



GENEMEDI

Innovative Solution
for Therapeutics & Diagnostics Industry

www.genemedi.net

Mycotoxins compound antibody & antigen (hapten) for immunoassay and food/feed safety rapid test

Mycotoxins

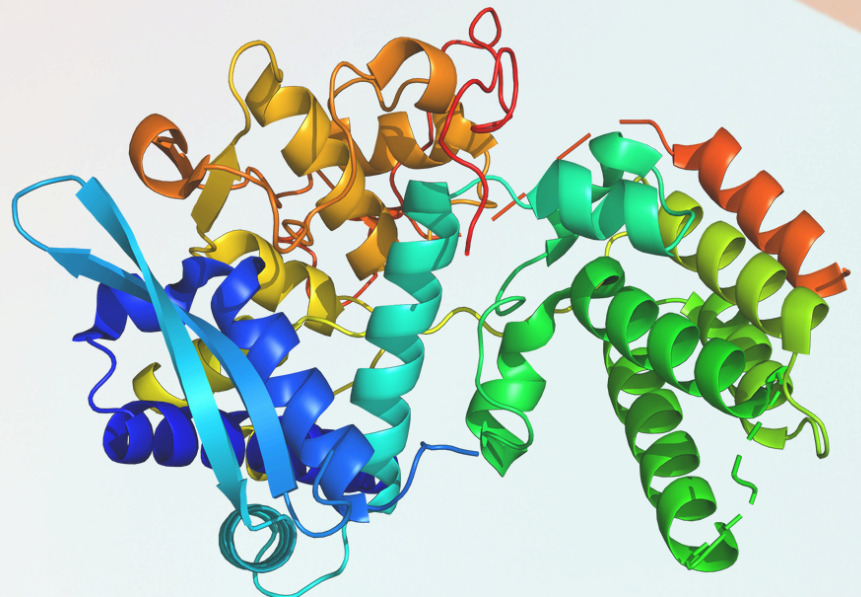
Pesticides

Heavy metals

Veterinary drug residues and additives

Allergens

Environmental - Industrial chemicals



About GeneMedi

GeneMedi specializes in creating superior antibody, protein, and vector-based bioproducts, revolutionizing diagnostics and therapeutic solutions.



At GeneMedi, innovation, product integrity, and scalable solutions form the cornerstone of our mission to advance the field of diagnostics and therapeutics. Our portfolio of antibodies, proteins, and vector-derived products is built on a foundation of unparalleled expertise in the following areas:

Innovative Antigen Design and Robust Assay Development

Our strategic focus on **biomarkers** and **targets analysis** enables the creation of highly specific antigens and the development of robust assays, ensuring our products achieve superior performance in clinical and research settings.



Streamlined Molecular Discovery with Emphasis on Stability

Rapid Protein & Antibody Identification: Our proprietary platforms, TAURUS for accelerated antibody discovery and LIBRA for AI-driven protein evolution, are designed to identify and optimize molecules with optimal stability and functionality.

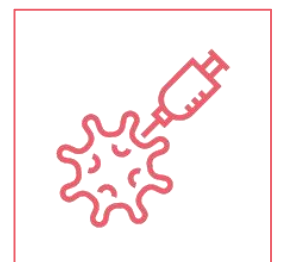
Cutting-Edge AAV & GCT Discoveries: The G-NEXT platform is our answer to the industry's need for innovative AAV vectors, offering improved stability, efficiency, and safety for groundbreaking gene therapy approaches.



Scalable Production and Uncompromising Quality

High-Volume Protein & Antibody Manufacturing: Our facilities are equipped to handle large-scale production up to 1000L per batch, ensuring high levels of purity and stability through stringent quality controls.

Advanced Vector Manufacturing Capabilities: With a focus on **AAV**, **Lentivirus**, and **VLP** production up to 200L per batch, we employ sophisticated purification techniques to guarantee vector efficacy and integrity.



Comprehensive Solutions for Diverse Application Needs

Diagnostics: Our diagnostic solutions leverage **CLIA**, **LFA**, and **ELISA** platforms for comprehensive assay validation and clinical sample consistency, setting new standards in diagnostic accuracy.







Therapeutics: We specialize in analytical development for **ADCs**, **AAV therapies**, and **CAR-X technologies**, ensuring our therapeutic products are characterized by their specificity, potency, and safety.



GeneMedi (GM) is dedicated to delivering innovative and scalable biotechnological solutions, driving forward the fields of diagnostics and therapeutics with confidence and expertise. Contact with GM to reach your reliable industrial partner.

Table Of Contents

Part 1 Product list

	<u>Mycotoxins</u> -----	3
	<u>Pesticides</u> -----	5
	<u>Heavy metals</u> -----	7
	<u>Veterinary drug residues and additives</u> -----	8
	<u>Allergens</u> -----	16
	<u>Environmental - Industrial chemicals</u> -----	17

Part 2 Validation

<u>Anti-small molecules antibodies and competitive antigens' ELISA validation</u> -----	20
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Mycotoxins

Cat.No	Products Name	Products Type
GMP-SMT-144-Ag	Aflatoxin B1 (B1) antigen	chemicals-BSA/OVA
GMP-SMT-144-Ab	Anti-Aflatoxin B1 (B1) antibody	antibody (Fc/mFc)
GMP-SMT-145-Ag	Aflatoxin M1 (M1) antigen	chemicals-BSA/OVA
GMP-SMT-145-Ab	Anti-Aflatoxin M1 (M1) antibody	antibody (Fc/mFc)
GMP-SMT-146-Ag	Total aflatoxin (AFT) antigen	chemicals-BSA/OVA
GMP-SMT-146-Ab	Anti-Total aflatoxin (AFT) antibody	antibody (Fc/mFc)
GMP-SMT-147-Ag	Ochratoxin A (OTA) antigen	chemicals-BSA/OVA
GMP-SMT-147-Ab	Anti-Ochratoxin A (OTA) antibody	antibody (Fc/mFc)
GMP-SMT-148-Ag	Zearalenone / Zearalenol antigen	chemicals-BSA/OVA
GMP-SMT-148-Ab	Anti-Zearalenone / Zearalenol antibody	antibody (Fc/mFc)
GMP-SMT-149-Ag	Fumonisin B1 (Aspergillus fumigatus) antigen	chemicals-BSA/OVA
GMP-SMT-149-Ab	Anti-Fumonisin B1 (Aspergillus fumigatus) antibody	antibody (Fc/mFc)
GMP-SMT-150-Ag	T-2 toxin (T-2) antigen	chemicals-BSA/OVA
GMP-SMT-150-Ab	Anti-T-2 toxin (T-2) antibody	antibody (Fc/mFc)
GMP-SMT-151-Ag	Vomitoxin antigen	chemicals-BSA/OVA
GMP-SMT-151-Ab	Anti-Vomitoxin antibody	antibody (Fc/mFc)
GMP-SMT-152-Ag	citrinin antigen	chemicals-BSA/OVA
GMP-SMT-152-Ab	Anti-citrinin antibody	antibody (Fc/mFc)
GMP-SMT-153-Ag	Sterigmatocystin (STG) antigen	chemicals-BSA/OVA
GMP-SMT-153-Ab	Anti-Sterigmatocystin (STG) antibody	antibody (Fc/mFc)
GMP-SMT-154-Ag	Alternariol (AOH) antigen	chemicals-BSA/OVA
GMP-SMT-154-Ab	Anti-Alternariol (AOH) antibody	antibody (Fc/mFc)

Cat.No	Products Name	Products Type
GMP-SMT-155-Ag	Ricin antigen	chemicals-BSA/OVA
GMP-SMT-155-Ab	Anti-Ricin antibody	antibody (Fc/mFc)
GMP-SMT-156-Ag	Microcystin LR (MC-LR) antigen	chemicals-BSA/OVA
GMP-SMT-156-Ab	Anti-Microcystin LR (MC-LR) antibody	antibody (Fc/mFc)
GMP-SMT-157-Ag	Diphtheria toxin antigen	chemicals-BSA/OVA
GMP-SMT-157-Ab	Anti-Diphtheria toxin antibody	antibody (Fc/mFc)
GMP-SMT-158-Ag	Cholera toxin antigen	chemicals-BSA/OVA
GMP-SMT-158-Ab	Anti-Cholera toxin antibody	antibody (Fc/mFc)
GMP-SMT-159-Ag	Botulinum Toxin A/B/D/E (BTX A/B/D/E) antigen	chemicals-BSA/OVA
GMP-SMT-159-Ab	Anti-Botulinum Toxin A/B/D/E (BTX A/B/D/E) antibody	antibody (Fc/mFc)
GMP-SMT-160-Ag	Escherichia coli (E. coli) enterotoxin A/B antigen	chemicals-BSA/OVA
GMP-SMT-160-Ab	Anti-Escherichia coli (E. coli) enterotoxin A/B antibody	antibody (Fc/mFc)
GMP-SMT-161-Ag	Patulin (PAT) antigen	chemicals-BSA/OVA
GMP-SMT-161-Ab	Anti-Patulin (PAT) antibody	antibody (Fc/mFc)
GMP-SMT-162-Ag	Staphylococcus aureus enterotoxin A/B//G antigen	chemicals-BSA/OVA
GMP-SMT-162-Ab	Anti-Staphylococcus aureus enterotoxin A/B//G antibody	antibody (Fc/mFc)
GMP-SMT-163-Ag	Tetanus toxin antigen	chemicals-BSA/OVA
GMP-SMT-163-Ab	Anti-Tetanus toxin antibody	antibody (Fc/mFc)
GMP-SMT-164-Ag	Diphtheria toxin, A-subunit antigen	chemicals-BSA/OVA
GMP-SMT-164-Ab	Anti-Diphtheria toxin, A-subunit antibody	antibody (Fc/mFc)
GMP-SMT-165-Ag	gibberellin antigen	chemicals-BSA/OVA
GMP-SMT-165-Ab	Anti-gibberellin antibody	antibody (Fc/mFc)

Cat.No	Products Name	Products Type
GMP-SMT-166-Ag	patulin antigen	chemicals-BSA/OVA
GMP-SMT-166-Ab	Anti-patulin antibody	antibody (Fc/mFc)
GMP-SMT-167-Ag	tetrodotoxin (TTX) antigen	chemicals-BSA/OVA
GMP-SMT-167-Ab	Anti-tetrodotoxin (TTX) antibody	antibody (Fc/mFc)

Pesticides

Cat.No	Products Name	Products Type
GMP-SMT-34-Ag	4,4'- Dinitrocarbanilide (DNC) antigen	chemicals-BSA/OVA
GMP-SMT-34-Ab	Anti-4,4'- Dinitrocarbanilide (DNC) antibody	antibody (Fc/mFc)
GMP-SMT-93-Ag	Imidacloprid (ICP) antigen	chemicals-BSA/OVA
GMP-SMT-93-Ab	Anti-Imidacloprid (ICP) antibody	antibody (Fc/mFc)
GMP-SMT-94-Ag	Carbendazim (CBD) antigen	chemicals-BSA/OVA
GMP-SMT-94-Ab	Anti-Carbendazim (CBD) antibody	antibody (Fc/mFc)
GMP-SMT-95-Ag	Chlorothalonil (CTL) antigen	chemicals-BSA/OVA
GMP-SMT-95-Ab	Anti-Chlorothalonil (CTL) antibody	antibody (Fc/mFc)
GMP-SMT-96-Ag	Methyl parathion (MP) antigen	chemicals-BSA/OVA
GMP-SMT-96-Ab	Anti-Methyl parathion (MP) antibody	antibody (Fc/mFc)
GMP-SMT-97-Ag	Chlorpyrifos (CPF) antigen	chemicals-BSA/OVA
GMP-SMT-97-Ab	Anti-Chlorpyrifos (CPF) antibody	antibody (Fc/mFc)
GMP-SMT-98-Ag	Carbaryl (CBR) antigen	chemicals-BSA/OVA
GMP-SMT-98-Ab	Anti-Carbaryl (CBR) antibody	antibody (Fc/mFc)
GMP-SMT-99-Ag	Acetochlor (ATC) antigen	chemicals-BSA/OVA

Cat.No	Products Name	Products Type
GMP-SMT-99-Ab	Anti-Aceto chlor (ATC) antibody	antibody (Fc/mFc)
GMP-SMT-100-Ag	Acetamidrid (AAP) antigen	chemicals-BSA/OVA
GMP-SMT-100-Ab	Anti-Acetamidrid (AAP) antibody	antibody (Fc/mFc)
GMP-SMT-102-Ag	Carbofuran (CAR) antigen	chemicals-BSA/OVA
GMP-SMT-102-Ab	Anti-Carbofuran (CAR) antibody	antibody (Fc/mFc)
GMP-SMT-103-Ag	Aldicarb (ADC) antigen	chemicals-BSA/OVA
GMP-SMT-103-Ab	Anti-Aldicarb (ADC) antibody	antibody (Fc/mFc)
GMP-SMT-104-Ag	Fenpropathrin (FPP) antigen	chemicals-BSA/OVA
GMP-SMT-104-Ab	Anti-Fenpropathrin (FPP) antibody	antibody (Fc/mFc)
GMP-SMT-105-Ag	Isoprocarb antigen	chemicals-BSA/OVA
GMP-SMT-105-Ab	Anti-Isoprocarb antibody	antibody (Fc/mFc)
GMP-SMT-106-Ag	Fipronil antigen	chemicals-BSA/OVA
GMP-SMT-106-Ab	Anti-Fipronil antibody	antibody (Fc/mFc)
GMP-SMT-107-Ag	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) antigen	chemicals-BSA/OVA
GMP-SMT-107-Ab	Anti-2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) antibody	antibody (Fc/mFc)
GMP-SMT-109-Ag	Paclobutrazol (PBZ) antigen	chemicals-BSA/OVA
GMP-SMT-109-Ab	Anti-Paclobutrazol (PBZ) antibody	antibody (Fc/mFc)
GMP-SMT-110-Ag	Paraquat (PQ) antigen	chemicals-BSA/OVA
GMP-SMT-110-Ab	Anti-Paraquat (PQ) antibody	antibody (Fc/mFc)
GMP-SMT-112-Ag	Metalaxyl antigen	chemicals-BSA/OVA
GMP-SMT-112-Ab	Anti-Metalaxyl antibody	antibody (Fc/mFc)
GMP-SMT-113-Ag	Organophosphorus antigen	chemicals-BSA/OVA

Cat.No	Products Name	Products Type
GMP-SMT-113-Ab	Anti-Organophosphorus antibody	antibody (Fc/mFc)
GMP-SMT-114-Ag	Carbamate antigen	chemicals-BSA/OVA
GMP-SMT-114-Ab	Anti-Carbamate antibody	antibody (Fc/mFc)
GMP-SMT-115-Ag	Thiamethoxazine antigen	chemicals-BSA/OVA
GMP-SMT-115-Ab	Anti-Thiamethoxazine antibody	antibody (Fc/mFc)
GMP-SMT-116-Ag	Thiamethoxan antigen	chemicals-BSA/OVA
GMP-SMT-116-Ab	Anti-Thiamethoxan antibody	antibody (Fc/mFc)
GMP-SMT-117-Ag	Thiamethoxlin antigen	chemicals-BSA/OVA
GMP-SMT-117-Ab	Anti-Thiamethoxlin antibody	antibody (Fc/mFc)
GMP-SMT-118-Ag	Triadimefon antigen	chemicals-BSA/OVA
GMP-SMT-118-Ab	Anti-Triadimefon antibody	antibody (Fc/mFc)
GMP-SMT-119-Ag	Triadimenol antigen	chemicals-BSA/OVA
GMP-SMT-119-Ab	Anti-Triadimenol antibody	antibody (Fc/mFc)
GMP-SMT-120-Ag	Bifenthrin antigen	chemicals-BSA/OVA
GMP-SMT-120-Ab	Anti-Bifenthrin antibody	antibody (Fc/mFc)
GMP-SMT-121-Ag	Cypermethrin antigen	chemicals-BSA/OVA
GMP-SMT-121-Ab	Anti-Cypermethrin antibody	antibody (Fc/mFc)

Heavy metals

Cat.No	Products Name	Products Type
GMP-SMT-170-Ag	Cadmium (Cd) antigen	chemicals-BSA/OVA
GMP-SMT-170-Ab	Anti-Cadmium (Cd) antibody	antibody (Fc/mFc)

Cat.No	Products Name	Products Type
GMP-SMT-171-Ag	Lead (Pb) antigen	chemicals-BSA/OVA
GMP-SMT-171-Ab	Anti-Lead (Pb) antibody	antibody (Fc/mFc)
GMP-SMT-172-Ag	Mercury (Hg) antigen	chemicals-BSA/OVA
GMP-SMT-172-Ab	Anti-Mercury (Hg) antibody	antibody (Fc/mFc)
GMP-SMT-173-Ag	Methyl Mercury Chloride (CH ₃ HgCl) antigen	chemicals-BSA/OVA
GMP-SMT-173-Ab	Anti-Methyl Mercury Chloride (CH ₃ HgCl) antibody	antibody (Fc/mFc)
GMP-SMT-174-Ag	Copper (Cu) antigen	chemicals-BSA/OVA
GMP-SMT-174-Ab	Anti-Copper (Cu) antibody	antibody (Fc/mFc)
GMP-SMT-175-Ag	Chromium (Cr) antigen	chemicals-BSA/OVA
GMP-SMT-175-Ab	Anti-Chromium (Cr) antibody	antibody (Fc/mFc)

Veterinary drug residues and additives

Cat.No	Products Name	Products Type
GMP-SMT-1-Ag	Sulfonamides Residue (SAs) (sulfamethoxazole (SMX) , 5-atom-rings) antigen	chemicals-BSA/OVA
GMP-SMT-1-Ab	Anti-Sulfonamides Residue (SAs) (sulfamethoxazole (SMX) , 5-atom-rings) antibody	antibody (Fc/mFc)
GMP-SMT-2-Ag	Sulfonamides Residue (SAs) (6-atom-rings) antigen	chemicals-BSA/OVA
GMP-SMT-2-Ab	Anti-Sulfonamides Residue (SAs) (6-atom-rings) antibody	antibody (Fc/mFc)
GMP-SMT-3-Ag	Sulfadiazine (SD) antigen	chemicals-BSA/OVA
GMP-SMT-3-Ab	Anti-Sulfadiazine (SD) antibody	antibody (Fc/mFc)
GMP-SMT-4-Ag	Sulfaquinoxaline (SQX) antigen	chemicals-BSA/OVA
GMP-SMT-4-Ab	Anti-Sulfaquinoxaline (SQX) antibody	antibody (Fc/mFc)
GMP-SMT-5-Ag	Sulfamethazine (SM2) antigen	chemicals-BSA/OVA

Cat.No	Products Name	Products Type
GMP-SMT-5-Ab	Anti-Sulfamethazine (SM2) antibody	antibody (Fc/mFc)
GMP-SMT-6-Ag	Sulfadimethoxine (SMD) antigen	chemicals-BSA/OVA
GMP-SMT-6-Ab	Anti-Sulfadimethoxine (SMD) antibody	antibody (Fc/mFc)
GMP-SMT-7-Ag	Sulfachloropyrazine antigen	chemicals-BSA/OVA
GMP-SMT-7-Ab	Anti-Sulfachloropyrazine antibody	antibody (Fc/mFc)
GMP-SMT-8-Ag	Florfenicol (FF) antigen	chemicals-BSA/OVA
GMP-SMT-8-Ab	Anti-Florfenicol (FF) antibody	antibody (Fc/mFc)
GMP-SMT-9-Ag	Chloromycetin (CAP) antigen	chemicals-BSA/OVA
GMP-SMT-9-Ab	Anti-Chloromycetin (CAP) antibody	antibody (Fc/mFc)
GMP-SMT-10-Ag	Chloramphenicol (TAP) antigen	chemicals-BSA/OVA
GMP-SMT-10-Ab	Anti-Chloramphenicol (TAP) antibody	antibody (Fc/mFc)
GMP-SMT-11-Ag	Chloramphenicols antigen	chemicals-BSA/OVA
GMP-SMT-11-Ab	Anti-Chloramphenicols antibody	antibody (Fc/mFc)
GMP-SMT-12-Ag	Kanamycin (KAN) antigen	chemicals-BSA/OVA
GMP-SMT-12-Ab	Anti-Kanamycin (KAN) antibody	antibody (Fc/mFc)
GMP-SMT-13-Ag	Gentamicin (GM) antigen	chemicals-BSA/OVA
GMP-SMT-13-Ab	Anti-Gentamicin (GM) antibody	antibody (Fc/mFc)
GMP-SMT-14-Ag	Amikacin (AMK) antigen	chemicals-BSA/OVA
GMP-SMT-14-Ab	Anti-Amikacin (AMK) antibody	antibody (Fc/mFc)
GMP-SMT-15-Ag	Streptomycin (STR) antigen	chemicals-BSA/OVA
GMP-SMT-15-Ab	Anti-Streptomycin (STR) antibody	antibody (Fc/mFc)
GMP-SMT-16-Ag	Apramycin (APM) antigen	chemicals-BSA/OVA

Cat.No	Products Name	Products Type
GMP-SMT-16-Ab	Anti-Apramycin (APM) antibody	antibody (Fc/mFc)
GMP-SMT-17-Ag	Spectinomycin (SPM) antigen	chemicals-BSA/OVA
GMP-SMT-17-Ab	Anti-Spectinomycin (SPM) antibody	antibody (Fc/mFc)
GMP-SMT-18-Ag	Tobramycin antigen	chemicals-BSA/OVA
GMP-SMT-18-Ab	Anti-Tobramycin antibody	antibody (Fc/mFc)
GMP-SMT-19-Ag	Neomycin (NM) antigen	chemicals-BSA/OVA
GMP-SMT-19-Ab	Anti-Neomycin (NM) antibody	antibody (Fc/mFc)
GMP-SMT-21-Ag	Lincomycin (LM) antigen	chemicals-BSA/OVA
GMP-SMT-21-Ab	Anti-Lincomycin (LM) antibody	antibody (Fc/mFc)
GMP-SMT-22-Ag	Pirlimycin (PIR) antigen	chemicals-BSA/OVA
GMP-SMT-22-Ab	Anti-Pirlimycin (PIR) antibody	antibody (Fc/mFc)
GMP-SMT-23-Ag	Erythromycin (EM) antigen	chemicals-BSA/OVA
GMP-SMT-23-Ab	Anti-Erythromycin (EM) antibody	antibody (Fc/mFc)
GMP-SMT-24-Ag	Avermectin (AVM) antigen	chemicals-BSA/OVA
GMP-SMT-24-Ab	Anti-Avermectin (AVM) antibody	antibody (Fc/mFc)
GMP-SMT-25-Ag	Doramectin (DOR) antigen	chemicals-BSA/OVA
GMP-SMT-25-Ab	Anti-Doramectin (DOR) antibody	antibody (Fc/mFc)
GMP-SMT-26-Ag	Tylosin (TYL) antigen	chemicals-BSA/OVA
GMP-SMT-26-Ab	Anti-Tylosin (TYL) antibody	antibody (Fc/mFc)
GMP-SMT-27-Ag	Ivermectin (IVM) antigen	chemicals-BSA/OVA
GMP-SMT-27-Ab	Anti-Ivermectin (IVM) antibody	antibody (Fc/mFc)
GMP-SMT-28-Ag	Tilmicosin (TIM) antigen	chemicals-BSA/OVA

Cat.No	Products Name	Products Type
GMP-SMT-28-Ab	Anti-Tilmicosin (TIM) antibody	antibody (Fc/mFc)
GMP-SMT-29-Ag	Tiamulin antigen	chemicals-BSA/OVA
GMP-SMT-29-Ab	Anti-Tiamulin antibody	antibody (Fc/mFc)
GMP-SMT-30-Ag	Acetylisovaleryl tylosin tartrate antigen	chemicals-BSA/OVA
GMP-SMT-30-Ab	Anti-Acetylisovaleryl tylosin tartrate antibody	antibody (Fc/mFc)
GMP-SMT-31-Ag	Kitasamycin antigen	chemicals-BSA/OVA
GMP-SMT-31-Ab	Anti-Kitasamycin antibody	antibody (Fc/mFc)
GMP-SMT-32-Ag	Albendazole (ABZ) antigen	chemicals-BSA/OVA
GMP-SMT-32-Ab	Anti-Albendazole (ABZ) antibody	antibody (Fc/mFc)
GMP-SMT-35-Ag	Natamycin (NTM) antigen	chemicals-BSA/OVA
GMP-SMT-35-Ab	Anti-Natamycin (NTM) antibody	antibody (Fc/mFc)
GMP-SMT-36-Ag	Salinomycin (SLM) antigen	chemicals-BSA/OVA
GMP-SMT-36-Ab	Anti-Salinomycin (SLM) antibody	antibody (Fc/mFc)
GMP-SMT-37-Ag	Monensi (MON) antigen	chemicals-BSA/OVA
GMP-SMT-37-Ab	Anti-Monensi (MON) antibody	antibody (Fc/mFc)
GMP-SMT-38-Ag	Vancomycin (VM) antigen	chemicals-BSA/OVA
GMP-SMT-38-Ab	Anti-Vancomycin (VM) antibody	antibody (Fc/mFc)
GMP-SMT-39-Ag	Albendazole metabolite (ABZ) antigen	chemicals-BSA/OVA
GMP-SMT-39-Ab	Anti-Albendazole metabolite (ABZ) antibody	antibody (Fc/mFc)
GMP-SMT-40-Ag	Maduramicin antigen	chemicals-BSA/OVA
GMP-SMT-40-Ab	Anti-Maduramicin antibody	antibody (Fc/mFc)
GMP-SMT-41-Ag	Diclazuril antigen	chemicals-BSA/OVA

Cat.No	Products Name	Products Type
GMP-SMT-41-Ab	Anti-Diclazuril antibody	antibody (Fc/mFc)
GMP-SMT-42-Ag	Toltrazuril (Methyl Triazine) antigen	chemicals-BSA/OVA
GMP-SMT-42-Ab	Anti-Toltrazuril (Methyl Triazine) antibody	antibody (Fc/mFc)
GMP-SMT-43-Ag	Levamisole antigen	chemicals-BSA/OVA
GMP-SMT-43-Ab	Anti-Levamisole antibody	antibody (Fc/mFc)
GMP-SMT-44-Ag	Mebendazole antigen	chemicals-BSA/OVA
GMP-SMT-44-Ab	Anti-Mebendazole antibody	antibody (Fc/mFc)
GMP-SMT-45-Ag	Triclabendazole antigen	chemicals-BSA/OVA
GMP-SMT-45-Ab	Anti-Triclabendazole antibody	antibody (Fc/mFc)
GMP-SMT-47-Ag	Amprolium antigen	chemicals-BSA/OVA
GMP-SMT-47-Ab	Anti-Amprolium antibody	antibody (Fc/mFc)
GMP-SMT-48-Ag	tetracycline antigen	chemicals-BSA/OVA
GMP-SMT-48-Ab	Anti-tetracycline antibody	antibody (Fc/mFc)
GMP-SMT-49-Ag	Oxytetracycline (OTCs) antigen	chemicals-BSA/OVA
GMP-SMT-49-Ab	Anti-Oxytetracycline (OTCs) antibody	antibody (Fc/mFc)
GMP-SMT-50-Ag	Chlortetracycline antigen	chemicals-BSA/OVA
GMP-SMT-50-Ab	Anti-Chlortetracycline antibody	antibody (Fc/mFc)
GMP-SMT-51-Ag	Doxycycline antigen	chemicals-BSA/OVA
GMP-SMT-51-Ab	Anti-Doxycycline antibody	antibody (Fc/mFc)
GMP-SMT-52-Ag	Tetracyclines antigen	chemicals-BSA/OVA
GMP-SMT-52-Ab	Anti-Tetracyclines antibody	antibody (Fc/mFc)
GMP-SMT-53-Ag	Norfloxacin antigen	chemicals-BSA/OVA

Cat.No	Products Name	Products Type
GMP-SMT-53-Ab	Anti-Norfloxacin antibody	antibody (Fc/mFc)
GMP-SMT-55-Ag	Sarafloxacin (SAR) antigen	chemicals-BSA/OVA
GMP-SMT-55-Ab	Anti-Sarafloxacin (SAR) antibody	antibody (Fc/mFc)
GMP-SMT-56-Ag	Ofloxacin (OFX) antigen	chemicals-BSA/OVA
GMP-SMT-56-Ab	Anti-Ofloxacin (OFX) antibody	antibody (Fc/mFc)
GMP-SMT-59-Ag	Danofloxacin antigen	chemicals-BSA/OVA
GMP-SMT-59-Ab	Anti-Danofloxacin antibody	antibody (Fc/mFc)
GMP-SMT-60-Ag	Difloxacin antigen	chemicals-BSA/OVA
GMP-SMT-60-Ab	Anti-Difloxacin antibody	antibody (Fc/mFc)
GMP-SMT-61-Ag	Quinolones antigen	chemicals-BSA/OVA
GMP-SMT-61-Ab	Anti-Quinolones antibody	antibody (Fc/mFc)
GMP-SMT-62-Ag	Ampicillin (Ampicillin, Amoxicillin,AMP) antigen	chemicals-BSA/OVA
GMP-SMT-62-Ab	Anti-Ampicillin (Ampicillin, Amoxicillin,AMP) antibody	antibody (Fc/mFc)
GMP-SMT-63-Ag	Penicillin G antigen	chemicals-BSA/OVA
GMP-SMT-63-Ab	Anti-Penicillin G antibody	antibody (Fc/mFc)
GMP-SMT-64-Ag	Ceftiofur (CEF) antigen	chemicals-BSA/OVA
GMP-SMT-64-Ab	Anti-Ceftiofur (CEF) antibody	antibody (Fc/mFc)
GMP-SMT-65-Ag	Cefquinome (CEQ) antigen	chemicals-BSA/OVA
GMP-SMT-65-Ab	Anti-Cefquinome (CEQ) antibody	antibody (Fc/mFc)
GMP-SMT-66-Ag	Cephalosporin (CEP) antigen	chemicals-BSA/OVA
GMP-SMT-66-Ab	Anti-Cephalosporin (CEP) antibody	antibody (Fc/mFc)
GMP-SMT-67-Ag	Cephalexin (CEX) antigen	chemicals-BSA/OVA

Cat.No	Products Name	Products Type
GMP-SMT-67-Ab	Anti-Cephalexin (CEX) antibody	antibody (Fc/mFc)
GMP-SMT-68-Ag	Hygromycin B (HMB) antigen	chemicals-BSA/OVA
GMP-SMT-68-Ab	Anti-Hygromycin B (HMB) antibody	antibody (Fc/mFc)
GMP-SMT-69-Ag	Bacitracin (BCT) antigen	chemicals-BSA/OVA
GMP-SMT-69-Ab	Anti-Bacitracin (BCT) antibody	antibody (Fc/mFc)
GMP-SMT-70-Ag	Polymyxin B (PMB) antigen	chemicals-BSA/OVA
GMP-SMT-70-Ab	Anti-Polymyxin B (PMB) antibody	antibody (Fc/mFc)
GMP-SMT-72-Ag	metoclopramide antigen	chemicals-BSA/OVA
GMP-SMT-72-Ab	Anti-metoclopramide antibody	antibody (Fc/mFc)
GMP-SMT-73-Ag	Trimethoprim (TMP) antigen	chemicals-BSA/OVA
GMP-SMT-73-Ab	Anti-Trimethoprim (TMP) antibody	antibody (Fc/mFc)
GMP-SMT-74-Ag	Polymyxin E (PME) antigen	chemicals-BSA/OVA
GMP-SMT-74-Ab	Anti-Polymyxin E (PME) antibody	antibody (Fc/mFc)
GMP-SMT-75-Ag	Cloxacillin antigen	chemicals-BSA/OVA
GMP-SMT-75-Ab	Anti-Cloxacillin antibody	antibody (Fc/mFc)
GMP-SMT-76-Ag	Oxacillin antigen	chemicals-BSA/OVA
GMP-SMT-76-Ab	Anti-Oxacillin antibody	antibody (Fc/mFc)
GMP-SMT-77-Ag	Nitrofurazone metabolite (CPSEM) antigen	chemicals-BSA/OVA
GMP-SMT-77-Ab	Anti-Nitrofurazone metabolite (CPSEM) antibody	antibody (Fc/mFc)
GMP-SMT-79-Ag	Furazolidone metabolite (CPAOZ) antigen	chemicals-BSA/OVA
GMP-SMT-79-Ab	Anti-Furazolidone metabolite (CPAOZ) antibody	antibody (Fc/mFc)
GMP-SMT-80-Ag	Furaltadone metabolite (CPAMTZ) antigen	chemicals-BSA/OVA

Cat.No	Products Name	Products Type
GMP-SMT-80-Ab	Anti-Furaltadone metabolite (CPAMOZ) antibody	antibody (Fc/mFc)
GMP-SMT-85-Ag	Benzoic Acid (BZA) antigen	chemicals-BSA/OVA
GMP-SMT-85-Ab	Anti-Benzoic Acid (BZA) antibody	antibody (Fc/mFc)
GMP-SMT-101-Ag	Nitenpyram (NIT) antigen	chemicals-BSA/OVA
GMP-SMT-101-Ab	Anti-Nitenpyram (NIT) antibody	antibody (Fc/mFc)
GMP-SMT-111-Ag	Aremectin antigen	chemicals-BSA/OVA
GMP-SMT-111-Ab	Anti-Aremectin antibody	antibody (Fc/mFc)
GMP-SMT-132-Ag	Ractopamine (RCT) antigen	chemicals-BSA/OVA
GMP-SMT-132-Ab	Anti-Ractopamine (RCT) antibody	antibody (Fc/mFc)
GMP-SMT-134-Ag	Salbutamol (SAL) antigen	chemicals-BSA/OVA
GMP-SMT-134-Ab	Anti-Salbutamol (SAL) antibody	antibody (Fc/mFc)
GMP-SMT-137-Ag	Clorprenaline (CLP) antigen	chemicals-BSA/OVA
GMP-SMT-137-Ab	Anti-Clorprenaline (CLP) antibody	antibody (Fc/mFc)
GMP-SMT-138-Ag	CIMATEROL antigen	chemicals-BSA/OVA
GMP-SMT-138-Ab	Anti-CIMATEROL antibody	antibody (Fc/mFc)
GMP-SMT-142-Ag	Olaquinox (OLA) antigen	chemicals-BSA/OVA
GMP-SMT-142-Ab	Anti-Olaquinox (OLA) antibody	antibody (Fc/mFc)
GMP-SMT-143-Ag	Olaquinox metabolite (MQCA) antigen	chemicals-BSA/OVA
GMP-SMT-143-Ab	Anti-Olaquinox metabolite (MQCA) antibody	antibody (Fc/mFc)
GMP-SMT-sensor-1	Recombinant beta-lactams sensor protein	protein

Allergens

Cat.No	Products Name	Products Type
GMP-SMT-122-Ag	Ovalbumin (OVA) antigen	chemicals-BSA/OVA
GMP-SMT-122-Ab	Anti-Ovalbumin (OVA) antibody	antibody (Fc/mFc)
GMP-SMT-123-Ag	Peanut allergen Ara H1 (Arah1) antigen	chemicals-BSA/OVA
GMP-SMT-123-Ab	Anti-Peanut allergen Ara H1 (Arah1) antibody	antibody (Fc/mFc)
GMP-SMT-124-Ag	Peanut agglutinin (PNA) antigen	chemicals-BSA/OVA
GMP-SMT-124-Ab	Anti-Peanut agglutinin (PNA) antibody	antibody (Fc/mFc)
GMP-SMT-125-Ag	Cow casein antigen	chemicals-BSA/OVA
GMP-SMT-125-Ab	Anti-Cow casein antibody	antibody (Fc/mFc)
GMP-SMT-126-Ag	Bovine serum albumin (BSA) antigen	chemicals-BSA/OVA
GMP-SMT-126-Ab	Anti-Bovine serum albumin (BSA) antibody	antibody (Fc/mFc)
GMP-SMT-127-Ag	Human serum albumin (HSA) antigen	chemicals-BSA/OVA
GMP-SMT-127-Ab	Anti-Human serum albumin (HSA) antibody	antibody (Fc/mFc)
GMP-SMT-128-Ag	Gliadin (GD) antigen	chemicals-BSA/OVA
GMP-SMT-128-Ab	Anti-Gliadin (GD) antibody	antibody (Fc/mFc)
GMP-SMT-129-Ag	Parvalbumin (PVA) antigen	chemicals-BSA/OVA
GMP-SMT-129-Ab	Anti-Parvalbumin (PVA) antibody	antibody (Fc/mFc)
GMP-SMT-130-Ag	Gossypol (GOS) antigen	chemicals-BSA/OVA
GMP-SMT-130-Ab	Anti-Gossypol (GOS) antibody	antibody (Fc/mFc)
GMP-SMT-131-Ag	Clenbuterol (CL) antigen	chemicals-BSA/OVA
GMP-SMT-131-Ab	Anti-Clenbuterol (CL) antibody	antibody (Fc/mFc)

Environmental - Industrial chemicals

Cat.No	Products Name	Products Type
GMP-SMT-20-Ag	Paromomycin antigen	chemicals-BSA/OVA
GMP-SMT-20-Ab	Anti-Paromomycin antibody	antibody (Fc/mFc)
GMP-SMT-33-Ag	Metronidazole antigen	chemicals-BSA/OVA
GMP-SMT-33-Ab	Anti-Metronidazole antibody	antibody (Fc/mFc)
GMP-SMT-46-Ag	Clopidol antigen	chemicals-BSA/OVA
GMP-SMT-46-Ab	Anti-Clopidol antibody	antibody (Fc/mFc)
GMP-SMT-54-Ag	Ciprofloxacin (CIP) antigen	chemicals-BSA/OVA
GMP-SMT-54-Ab	Anti-Ciprofloxacin (CIP) antibody	antibody (Fc/mFc)
GMP-SMT-57-Ag	Quinolone antigen	chemicals-BSA/OVA
GMP-SMT-57-Ab	Anti-Quinolone antibody	antibody (Fc/mFc)
GMP-SMT-58-Ag	Enrofloxacin (ENOR) antigen	chemicals-BSA/OVA
GMP-SMT-58-Ab	Anti-Enrofloxacin (ENOR) antibody	antibody (Fc/mFc)
GMP-SMT-71-Ag	Cyclosporin A antigen	chemicals-BSA/OVA
GMP-SMT-71-Ab	Anti-Cyclosporin A antibody	antibody (Fc/mFc)
GMP-SMT-78-Ag	Nitrofurantoin metabolite (CPAHD) antigen	chemicals-BSA/OVA
GMP-SMT-78-Ab	Anti-Nitrofurantoin metabolite (CPAHD) antibody	antibody (Fc/mFc)
GMP-SMT-81-Ag	Malachite Green (MG) antigen	chemicals-BSA/OVA
GMP-SMT-81-Ab	Anti-Malachite Green (MG) antibody	antibody (Fc/mFc)
GMP-SMT-82-Ag	Leucomalachite (LMG) antigen	chemicals-BSA/OVA
GMP-SMT-82-Ab	Anti-Leucomalachite (LMG) antibody	antibody (Fc/mFc)
GMP-SMT-83-Ag	Beta-lactamase (Penicillinase) antigen	chemicals-BSA/OVA
GMP-SMT-83-Ab	Anti-Beta-lactamase (Penicillinase) antibody	antibody (Fc/mFc)

Cat.No	Products Name	Products Type
GMP-SMT-84-Ag	Melamine (MEL) antigen	chemicals-BSA/OVA
GMP-SMT-84-Ab	Anti-Melamine (MEL) antibody	antibody (Fc/mFc)
GMP-SMT-86-Ag	Alkaline Phosphatase (AP) antigen	chemicals-BSA/OVA
GMP-SMT-86-Ab	Anti-Alkaline Phosphatase (AP) antibody	antibody (Fc/mFc)
GMP-SMT-87-Ag	Tartrazine (TAR) antigen	chemicals-BSA/OVA
GMP-SMT-87-Ab	Anti-Tartrazine (TAR) antibody	antibody (Fc/mFc)
GMP-SMT-88-Ag	Erythrosin (ERY) antigen	chemicals-BSA/OVA
GMP-SMT-88-Ab	Anti-Erythrosin (ERY) antibody	antibody (Fc/mFc)
GMP-SMT-89-Ag	Basic Orange (BO/CSD) antigen	chemicals-BSA/OVA
GMP-SMT-89-Ab	Anti-Basic Orange (BO/CSD) antibody	antibody (Fc/mFc)
GMP-SMT-90-Ag	Sudan I (Su I) antigen	chemicals-BSA/OVA
GMP-SMT-90-Ab	Anti-Sudan I (Su I) antibody	antibody (Fc/mFc)
GMP-SMT-91-Ag	Rhodamine B antigen	chemicals-BSA/OVA
GMP-SMT-91-Ab	Anti-Rhodamine B antibody	antibody (Fc/mFc)
GMP-SMT-92-Ag	Capsaicin antigen	chemicals-BSA/OVA
GMP-SMT-92-Ab	Anti-Capsaicin antibody	antibody (Fc/mFc)
GMP-SMT-108-Ag	6-Benzylaminopurine (6-BA) antigen	chemicals-BSA/OVA
GMP-SMT-108-Ab	Anti-6-Benzylaminopurine (6-BA) antibody	antibody (Fc/mFc)
GMP-SMT-133-Ag	Phenylethylamine (PEA) antigen	chemicals-BSA/OVA
GMP-SMT-133-Ab	Anti-Phenylethylamine (PEA) antibody	antibody (Fc/mFc)
GMP-SMT-135-Ag	Brombuterol (BL) antigen	chemicals-BSA/OVA
GMP-SMT-135-Ab	Anti-Brombuterol (BL) antibody	antibody (Fc/mFc)

Cat.No	Products Name	Products Type
GMP-SMT-136-Ag	Bambuterol antigen	chemicals-BSA/OVA
GMP-SMT-136-Ab	Anti-Bambuterol antibody	antibody (Fc/mFc)
GMP-SMT-139-Ag	Chlorpromazine antigen	chemicals-BSA/OVA
GMP-SMT-139-Ab	Anti-Chlorpromazine antibody	antibody (Fc/mFc)
GMP-SMT-140-Ag	Cyproheptadine antigen	chemicals-BSA/OVA
GMP-SMT-140-Ab	Anti-Cyproheptadine antibody	antibody (Fc/mFc)
GMP-SMT-141-Ag	clonidine antigen	chemicals-BSA/OVA
GMP-SMT-141-Ab	Anti-clonidine antibody	antibody (Fc/mFc)
GMP-SMT-210-Ag	Benzophenone (BZP) antigen	chemicals-BSA/OVA
GMP-SMT-210-Ab	Anti-Benzophenone (BZP) antibody	antibody (Fc/mFc)
GMP-SMT-211-Ag	Dibutyl phthalate specific (DBP) antigen	chemicals-BSA/OVA
GMP-SMT-211-Ab	Anti-Dibutyl phthalate specific (DBP) antibody	antibody (Fc/mFc)
GMP-SMT-212-Ag	Dibutyl phthalate (DBP) antigen	chemicals-BSA/OVA
GMP-SMT-212-Ab	Anti-Dibutyl phthalate (DBP) antibody	antibody (Fc/mFc)
GMP-SMT-213-Ag	Dimethyl phthalate (DMP) antigen	chemicals-BSA/OVA
GMP-SMT-213-Ab	Anti-Dimethyl phthalate (DMP) antibody	antibody (Fc/mFc)
GMP-SMT-214-Ag	Fluorescent Brightener KS-N antigen	chemicals-BSA/OVA
GMP-SMT-214-Ab	Anti-Fluorescent Brightener KS-N antibody	antibody (Fc/mFc)
GMP-SMT-246-Ag	Benzo (a) pyrene (BaP) antigen	chemicals-BSA/OVA
GMP-SMT-246-Ab	Anti-Benzo (a) pyrene (BaP) antibody	antibody (Fc/mFc)

Anti-small molecules antibodies and competitive antigens' ELISA validation

Mycotoxins compound antibody & antigen (hapten) 's analysis

Our R&D department demonstrated that our GMP-SMT-48-Ab-1 (Anti-tetracycline mouse monoclonal antibody) has a large linear range and good sensitivity against the GMP-SMT-48-Ag-1 (BSA-tetracycline). Below is the result of GeneMedi's GMP-SMT-48-Ab-1 with GMP-SMT-48-Ag-1 in ELISA. We highly recommend the Ab&Ag to you.

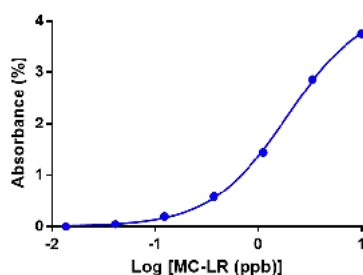


Figure 1. GeneMedi's GMP-SMT-156-Ab-1 is validated to detect the GMP-SMT-156-Ag-1 in ELISA. EC50= 1.913 ppb.

Recombinant beta-lactams sensor protein's analysis

Application development scientists of GDU (GeneMedi Diagnostics Unit) have generated and optimized the beta-lactams sensor protein with a larger linear range and better sensitivity against the beta-lactams. We tested 24 kinds of beta-lactams. Below is the competitive ELISA data of GeneMedi's optimized beta-lactams sensor recombinant protein. For Ampicillin EC50 = 0.53 ng/ml (ppb); For Penicillin G, EC50 = 0.19 ng/ml (ppb). Our Recombinant beta-lactams sensor protein has obtained good performances, such as the stability and sensitivity A.

β-lactams antibiotics-sensor ELISA

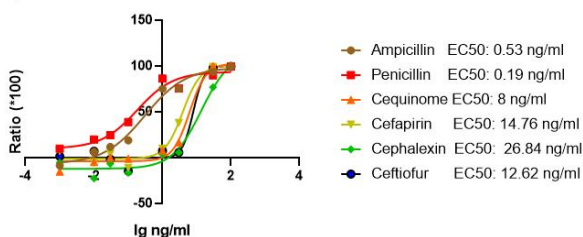


Figure 2. GeneMedi's Recombinant beta-lactams sensor protein was validated to detect the beta-lactams (Ampicillin, Penicillin G, Cequinome, Cefapirin, Cephalixin, Ceftiofur) in ELISA.

Aflatoxin-B1 antibody's analysis

Our R&D department demonstrated that our GMP-SMT-144-Ab-1 (Anti-Aflatoxin B1(B1) mouse monoclonal antibody) has a large linear range and good sensitivity against the GMP-SMT-144-Ag-1 (BSA-Aflatoxin B1(B1)). Below is the result of GeneMedi's GMP-SMT-144-Ab-1 with GMP-SMT-144-Ag-1 in ELISA

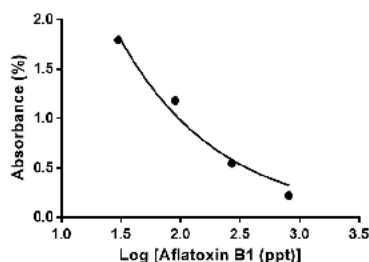


Figure 3. GeneMedi's GMP-SMT-144-Ab-1 is validated to detect the GMP-SMT-144-Ag-1 in ELISA. IC50=0.09-0.11ppb.

BSA-Tetracycline in ELISA

Our R&D department demonstrated that our GMP-SMT-48-Ab-1 (Anti-tetracycline mouse monoclonal antibody) has a large linear range and good sensitivity against the GMP-SMT-48-Ag-1 (BSA-tetracycline). Below is the result of GeneMedi's GMP-SMT-48-Ab-1 with GMP-SMT-48-Ag-1 in ELISA. We highly recommend the Ab&Ag to you.

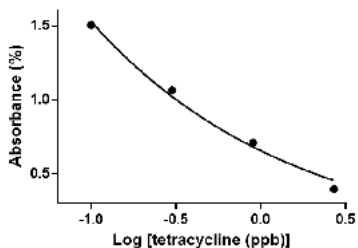


Figure 4. GeneMedi's GMP-SMT-156-Ab-1 is validated to detect the GMP-SMT-156-Ag-1 in ELISA. EC50= 1.913 ppb.

BSA-Trimethoprim(TMP) in ELISA

Trimethoprim is a synthetic derivative of trimethoxybenzyl-pyrimidine with antibacterial and antiprotozoal properties. Sulfamethoxazole with trimethoprim is a fixed antibiotic combination that is widely used for mild-to-moderate bacterial infections and as prophylaxis against opportunistic infections. GMP-SMT-73-Ab-1 (Anti-Trimethoprim(TMP) mouse monoclonal antibody) has a large linear range and good sensitivity against the GMP-SMT-73-Ag-1 (BSA-Trimethoprim(TMP)).

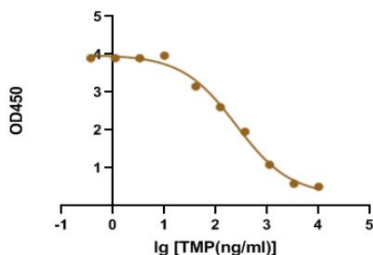


Figure 5. GeneMedi's GMP-SMT-73-Ab-1 (Anti-Trimethoprim(TMP) mouse monoclonal antibody) is validated to detect the GMP-SMT-73-Ag-1 (BSA-Trimethoprim(TMP)) in ELISA. EC50 = 234.5 ng/ml.