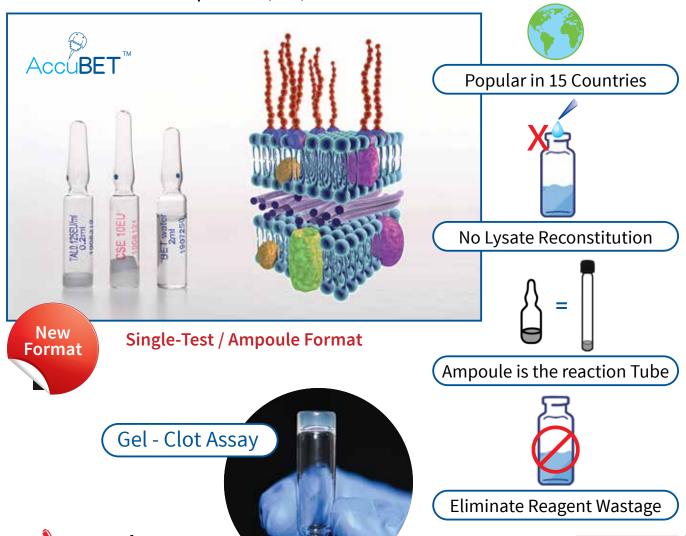
# **Bacterial Endotoxin Assay Kit**

Harmonized Gel Clot Limit Method for Testing of Bacterial Endotoxin as per USP, EP, JP and ICH Guidelines



For Life is Precious

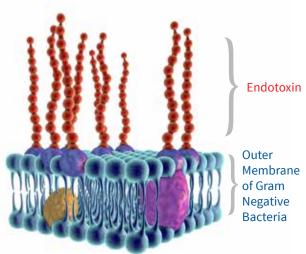






Harmonized Gel-Clot Limit Method for Testing of Bacterial Endotoxin as per USP, EP, JP and ICH Guidelines

#### **ORIGIN OF ENDOTOXIN**



## POTENTIAL USER SEGMENTS:

- Pharmaceuticals
- Vaccines
- Biologicals
- Hospitals
- Medical Device Manufacturers

#### **ADVANTAGES:**

- Single-test format available for all lysate sensitivities
- Ampoule packing reduces need for pyrogen free tubes as well as reconstituting lysate.
  Simply add your sample, mix and incubate!
- Highly stable Control Standard Endotoxin (CSE) provided with the kit
- Cost effective premium quality reagents compared to those of competitors

### **INTENDED USE:**

- Qualitative detection of endotoxin
- Pyrogen control or endotoxin detection during production processes

#### **PRINCIPLE:**

- Presence of the endotoxin activates factor C in the horseshoe crab amoebocyte lysate
- Activated factor C further activates factor B
- Pre-clotting enzyme (inactive) is cleaved by activated factor B into clotting enzyme (active)
- Active enzyme reduces Coagulogen into Coagulin thereby leading to clot formation





BACTERIAL ENDOTOXIN TEST (BET) Series Product Range					
Product No.	Product Name	Description	Packing		
BACTERIAL ENDOTOXIN TEST (BET) KITS					
THG10-0500	Endotoxin Assay Kit (gel-clot)	Amoebocyte lysate (0.5 EU/ mL) 0.2 mL x 44 pcs; BET water 2 mL x 5 pcs; Control Standard Endotoxin x 1 pcs; 44 Tests/ kit	Ampoule		
THG10-0250	Endotoxin Assay Kit (gel-clot)	Amoebocyte lysate (0.25 EU/ mL) 0.2 mL x 44 pcs; BET water 2 mL x 5 pcs; Control Standard Endotoxin x 1 pcs; 44 Tests/ kit	Ampoule		
THG10-0125	Endotoxin Assay Kit (gel-clot)	Amoebocyte lysate (0.125 EU/ mL) 0.2 mL x 44 pcs; BET water 2 mL x 5 pcs; Control Standard Endotoxin x 1 pcs; 44 Tests/ kit	Ampoule		
THG10-0060	Endotoxin Assay Kit (gel-clot)	Amoebocyte lysate (0.06 EU/ mL) 0.2 mL x 44 pcs; BET water 2 mL x 5 pcs; Control Standard Endotoxin x 1 pcs; 44 Tests/ kit	Ampoule		
THG10-0030	Endotoxin Assay Kit (gel-clot)	Amoebocyte lysate (0.03 EU/ mL) 0.2 mL x 44 pcs; BET water 2 mL x 5 pcs; Control Standard Endotoxin x 1 pcs; 44 Tests/ kit	Ampoule		
HORSESHOE (	CRAB AMOEBOCYTE LYSATE				
HG020500	Amoebocyte lysate (gel-clot)	0.5 EU/ mL, 0.2 mL x 50 pcs/ box	Ampoule		
HG020250	Amoebocyte lysate (gel-clot)	0.25 EU/ mL, 0.2 mL x 50 pcs/ box	Ampoule		
HG020125	Amoebocyte lysate (gel-clot)	0.125 EU/ mL, 0.2 mL x 50 pcs/ box	Ampoule		
HG020060	Amoebocyte lysate (gel-clot)	0.06 EU/ mL, 0.2 mL x 50 pcs/ box	Ampoule		
HG020030	Amoebocyte lysate (gel-clot)	0.03 EU/ mL, 0.2 mL x 50 pcs/ box	Ampoule		
ACCESSORIES					
ET-20	Control Standard Endotoxin	10-50 EU, 50 pcs/ box	Ampoule		
ET-120	Control Standard Endotoxin	51-200 EU, 50 pcs/ box	Ampoule		
DCV-2000	Endotoxin indicator	2000 EU - 5000 EU, 18 pcs/ box	Ampoule		
DCV50-2000	Endotoxin indicator	2000 EU - 5000 EU, 50 pcs/ box	Ampoule		
DCV-4000	Endotoxin indicator	4000 EU, 18 pcs/ box	Ampoule		
DCV50-4000	Endotoxin indicator	4000 EU, 50 pcs/ box	Ampoule		





BACTERIAL ENDOTOXIN TEST (BET) Series Product Range				
Product No.	Product Name	Description	Packing	
ACCESSORIES				
WP-02	BET water	2 mL x 50 pcs/ box, endotoxin free (< 0.001 EU/ mL)	Ampoule	
WP-05	BET water	5 mL x 10 pcs/ box, endotoxin free (< 0.001 EU/ mL)	Ampoule	
WP-50	BET water	50 mL x 20 pcs/ box, endotoxin free (< 0.001 EU/ mL)	Vulcanized glass bottle	
WP-100	BET water	100 mL x 20 pcs/ box, endotoxin free (< 0.001 EU/ mL)	Vulcanized glass bottle	
PH-S-2	pH buffer (acidity)	2 mL x 50 pcs/ box, endotoxin free	Ampoule	
PH-J-2	pH buffer (alkaline)	2 mL x 50 pcs/ box, endotoxin free	Ampoule	
WP-SG-2 *	Pyrogen-free Ampoule	2 mL x 50 pcs/ box, endotoxin free, glucan free	-	
WP-SG-5 *	Pyrogen-free Ampoule	5 mL x 10 pcs/ box, endotoxin free, glucan free	-	
WP-XZ-025 *	Pyrogen-free pipette tips	250 uL x 200 pcs/ box, plastic, endotoxin free, glucan free	-	
WP-XZ-100 *	Pyrogen-free pipette tips	1000 uL x 100 pcs/ box, plastic, endotoxin free, glucan free	-	
GT-1285	Borosilicate glass tubes	10 x 85 mm, 40 pcs/ box	-	
AE-A-2 *	AntiEnhance	2 mL x 10 pcs/ box, endotoxin free	Ampoule	

For the best performance it is recommended to store above products at 2-8°C. (except codes marked with an '\*')

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