

BIOENDO

Xiamen Bioendo Technology Co., Ltd.

CERTIFICATE OF ANALYSIS

Catalog Number: KC0828 **Lot Number:** 25020117
Product: Bioendo™ KC Endotoxin Test Kit
(Kinetic Chromogenic Assay) **Expiration Date:** 15-Jan-2027
208 Tests/Kit

Contents	Description	Catalog No.	Lot No.
Kinetic Chromogenic TAL	2.8ml/vial	KC28	25023003
TAL Reconstitution Buffer	3.0 ml/vial	KCRB30	25028114
Water for BET	50ml/vial	TRW50	25026108
Control Standard Endotoxin	Bacterial Strain: <i>E.coli</i> O111:B4	CSE10V	24115188
CSE Reconstituted is 50EU/ml			
CSE Reconstitution Volume(ml)	2.0		
TEST (Method)	SPECIFICATIONS	Results	
Linearity	$ r \geq 0.98$	Pass	
Enzyme Activity (Reaction Time)			
OnSet OD		0.2	
Blank-0.005EU/ml	≥ 200 seconds	Pass	
0.005 EU/ml	≤ 5850 seconds	Pass	
1.0EU/ml	≤ 1800 seconds	Pass	
Coefficient of Variation (%)	$\leq 10\%$	Pass	

Reconstitute CSE with 2.0 ml Water for BET. Mix vigorously for 5 minutes on a vortex mixer, obtaining 50 EU/ml standard stock solution. Reconstituted endotoxin is stable for up to 7 days at 2 to 8° C.

The endotoxin level is 100EU/vial when assay parallel with USP Reference Standard Endotoxin Lot No.: H0K354.

Operator *Xiang Yang Zhu*
QA Administrator *Lianli Qiu*

Date *2025.02.24*
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