BOSTER BIOLOGICAL TECHNOLOGY Co.,Ltd.

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Certificate of Analysis

Product Name: Polyclonal Anti-Strongylocentrotus purpuratus (Purple sea urchin) Integrin

BG Antibody

Catalog Number: DZ41518

Description		
Lot No.	23DZ624A09	
Size	200μl/vial	
Form	Liquid	
Concentration	500μg/ml	
lg type	Rabbit IgG	
Purification	Immunogen affinity purified.	
Contents	Each vial contains 20mM PBS, 50% glycerol, 0.02% NaN ₃ .	

Data of Indirect ELISA						
Coating concentration of antigen	0.1µg/ml	0.1µg/ml	0.1µg/ml	0.1µg/ml		
Working concentration of anti-Integrin BG antibody	1μg/ml	0.1µg/ml	0.01µg/ml	0.001µg/ml		
Working concentration of HRP conjugated goat anti-rabbit	0.2µg/ml	0.2µg/ml	0.2µg/ml	0.2µg/ml		
IgG (Catalog # BA1054)						
O.D. values(450nm)	2.622	2.550	1.442	0.334		
Antibody Status	Pass					

Data Evaluation Criteria				
Coating concentration of antigen	0.1µg/ml	0.1µg/ml		
Working concentration of the primary antibody	1µg/ml	1µg/ml		
Working concentration of HRP conjugated goat anti-rabbit IgG	0.2µg/ml	0.2µg/ml		
O.D. values (450nm)	≥ 1.0	<1.0		
Antibody's affinity for the antigen	Strong	Weak		
Antibody Status	Pass	Fail		

Storage

At -20°C for one year, at 4°C for one month. Avoid repeated freezing and thawing.

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Approved by:

开杨野

Ms. Yangjing Yue Chief technician Quality Control System of ELISA

Date: January 09, 2024