

BOSTER BIOLOGICAL TECHNOLOGY Co.,Ltd.

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Certificate of Analysis

Product Name: Polyclonal Anti-Chlamydomonas reinhardtii (Chlamydomonas smithii)

SAG1-HA/plus agglutinin Antibody

Catalog Number: DZ41531

Description		
Lot No.	24DZ647C07	
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-SAG1-HA/plus agglutinin	1µg/ml	0.1µg/ml	0.01µg/ml	0.001µg/ml		
antibody						
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)	2.751	2.653	2.315	0.950		
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.

Approved by:

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Ms. Yangjing Yue Chief technician Quality Control System of ELISA

Date: Mar 07, 2024