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Certificate of Analysis

Product Name: Polyclonal Anti-Arabidopsis thaliana (Mouse-ear cress) Seh1 Antibody

Catalog Number: DZ41395

Description	
Lot No.	22DZ516L14
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-Seh1 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)	2.448	2.303	2.052	0.465	
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: Dec 16, 2022