

## Certificate of Analysis

Product Name: Polyclonal Anti-Drosophila melanogaster (Fruit fly) I(2)efl/CryAB Antibody

Catalog Number: DZ41507

### Description

<b>Lot No.</b>	24DZ51-928B29
<b>Size</b>	200µl/vial
<b>Form</b>	Liquid
<b>Concentration</b>	500µg/ml
<b>Ig type</b>	Guinea IgG
<b>Purification</b>	Immunogen affinity purified.
<b>Contents</b>	Each vial contains 20mM PBS, 50% glycerol, 0.02% NaN <sub>3</sub> .

### Data of Indirect ELISA

Coating concentration of antigen	1µg/ml	1µg/ml	1µg/ml	1µg/ml
Working dilution of anti-I(2)efl/CryAB serum	1:1000	1:10000	1:100000	1:1000000
Working concentration of HRP conjugated Rabbit anti-Guinea IgG	0.2µg/ml	0.2µg/ml	0.2µg/ml	0.2µg/ml
O.D. values(450nm)	2.558	2.333	1.491	0.293
Antibody Status	Pass			

### Data Evaluation Criteria

Coating concentration of antigen	1µg/ml	1µg/ml
Working dilution of the primary antibody serum	1:1000	1:1000
Working concentration of HRP conjugated Rabbit anti- Guinea 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:



Ms. Yangjing Yue

Chief technician

Quality Control System of ELISA

Date: Feb 29, 2024