

Certificate of Analysis

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

Catalog Number: DZ41507

Description

| | |
|----------------------|---------------------------------------------------------------------|
| Lot No. | 24DZ51-928B29 |
| Size | 200µl/vial |
| Form | Liquid |
| Concentration | 500µg/ml |
| Ig type | Guinea 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 | 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 | | | |

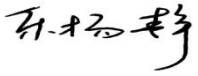
Data Evaluation Criteria

| | | |
|-----------------------------------------------------------------|----------|----------|
| 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.

Approved by:



Ms. Yangjing Yue

Chief technician

Quality Control System of ELISA

Date: Feb 29, 2024