

Certificate of Analysis

Product Name: Polyclonal Anti-Danio rerio (Zebrafish) Col6a2 Antibody

Catalog Number: DZ41356

Description

| | |
|----------------------|---|
| Lot No. | 22DZ470H3 |
| Size | 200µl/vial |
| Form | Liquid |
| Concentration | 500µg/ml |
| Ig 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-Col6a2antibody | 1µg/ml | 0.1µg/ml | 0.01µg/ml | 0.001µg/ml |
| Working concentration of HRP conjugated goat anti-rabbit IgG (Catalog # BA1054) | 0.2µg/ml | 0.2µg/ml | 0.2µg/ml | 0.2µg/ml |
| O.D. values(450nm) | 2.851 | 2.718 | 2.485 | 0.643 |
| 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:



Ms. Yangjing Yue

Chief technician

Quality Control System of ELISA

Date: Aug 3, 2022