

Certificate of Analysis

Product Name: Anti-Caenorhabditis elegans Phospho nsy-1 (Thr825) Antibody

Catalog Number: DZ41894

Description

Lot No.	26BZ036D20
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 phosphorylated antigen	0.1µg/ml	0.1µg/ml	0.1µg/ml	0.1µg/ml
Working concentration of anti-Phospho nsy-1 (Thr825) antibody	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
Anti-Phospho nsy-1 (Thr825) antibody O.D. values(450nm)	6	4.9974	4.36	0.9599

Coating concentration of Non-phosphorylated antigen	0.1µg/ml	0.1µg/ml	0.1µg/ml	0.1µg/ml
Working concentration of anti-Phospho nsy-1 (Thr825) antibody	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
Anti-Phospho nsy-1 (Thr825) antibody O.D. values(450nm)	0.6732	0.1166	0.0550	0.0499

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: Apr. 30, 2026