

Certificate of Analysis

Product Name: Polyclonal Anti-Coxiella burnetii (strain RSA 493 / Nine Mile phase I)
CBU_1314 Antibody

Catalog Number: DZ41196

Description

Lot No.	21DZ335E21
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-CBU_1314 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
O.D. values(450nm)	2.427	2.248	0.715	0.184
Antibody Status	Pass			

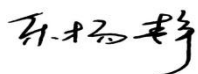
Data Evaluation Criteria

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: May 25, 2021