BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY Co.,Ltd.
3942 B Valley Ave, Pleasanton, CA, 94566

Phone: 888-466-3604 Fax: 925-215-2184 Email: boster@bosterbio.com Web: www.bosterbio.com

Certificate of Analysis

Product Name: Polyclonal Anti-Rhizobium meliloti (strain 1021) (Ensifer meliloti) chvI Antibody

Catalog Number: DZ42092

Description

Lot No.	26BZ232-1946J22
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-chvI 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)	5.448	4.796	4.630	2.783
Antibody Status	Pass			

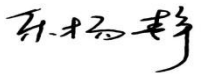
Data Evaluation Criteria

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: Oct. 22, 2026