

Penicillinase antibody

Cat. No. GTX40959

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, Immunoelectrophoresis
Reactivity	Enterobacter cloacae

References (2)

Package

10 mg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Immunoelectrophoresis	Assay dependent

Not tested in other applications.

Product Note

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Penicillinase [E. cloacae]. Cross reactivity against Penicillinase from other tissues and species may occur but have not been specifically determined.

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Penicillinase (Enterobacter cloacae).
Purification	Purified by Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis
Conjugation	Unconjugated

Note

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