

Bacterial Luciferase antibody (FITC)

Cat. No. GTX20459

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	FCM, IM
Reactivity	Photobacterium fischerii

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent
IM	Assay dependent

Not tested in other applications.

Product Note

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and Luciferase [Photobacterium fischerii].

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
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. Protect from light.
Concentration	10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Luciferase from Photobacterium fischerii
Purification	IgG fraction From polyclonal serum
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength Absorption : 495 nm ; Emission : 528 nm. Ratio : 3.8 molecules FITC per Rabbit IgG molecule.

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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