

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
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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) <u>Wavelength</u> 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.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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