

## Bacterial Luciferase antibody (HRP)

## Cat. No. GTX40289

Host	Rabbit	Package
Clonality	Polyclonal	1 mg
Isotype	IgG	
Applications	ELISA	
Reactivity	Photobacterium fischerii	

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Not tested in other applications.	

**Product Note** Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum as well as purified and partially purified Luciferase (Photobacterium fischerii).

## Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
Preservative	0.01% Gentamicin Sulfate
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	Full length native protein: Luciferase (Photobacterium fischerii).
Purification	Protein A purified Purified by delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer.
Conjugation	Horseradish peroxidase(HRP)
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## Note

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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