

# Bacterial Luciferase antibody (HRP)

**Cat. No. GTX20390**

|                     |                          |
|---------------------|--------------------------|
| <b>Host</b>         | Rabbit                   |
| <b>Clonality</b>    | Polyclonal               |
| <b>Isotype</b>      | IgG                      |
| <b>Applications</b> | WB, ELISA, IM            |
| <b>Reactivity</b>   | Photobacterium fischerii |

**Package**  
100 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ELISA              | Assay dependent      |
| IM                 | 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 from *Photobacterium fischerii*.

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | 20mM Potassium Phosphate, 150mM NaCl, 1% BSA   |
| <b>Preservative</b>  | 0.01% Gentamicin Sulfate   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 10 mg/ml (Please refer to the vial label for the specific concentration.)  |
| <b>Immunogen</b>     | Luciferase from Photobacterium fischerii   |
| <b>Purification</b>  | Ion exchange chromatography  |
| <b>Conjugation</b>   | Horseradish peroxidase(HRP)  |

### 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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