

# beta Galactosidase antibody

**Cat. No. GTX77367**

|                     |                       |
|---------------------|-----------------------|
| <b>Host</b>         | Rabbit                |
| <b>Clonality</b>    | Polyclonal            |
| <b>Isotype</b>      | IgG                   |
| <b>Applications</b> | WB, ICC/IF, IP, ELISA |
| <b>Reactivity</b>   | E. coli               |

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.5 - 0.05 ug/ml     |
| ICC/IF             | 10 - 2 ug/ml         |
| IP                 | 2 ug/mg              |
| ELISA              | 2 ug/ml              |

Not tested in other applications.

**Calculated MW** 116 kDa. ([Note](#))

## Properties

|                      |                                                                                                                                                                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                                                           |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                                                              |
| <b>Preservative</b>  | 0.1% Sodium azide                                                                                                                                                                                                                                                |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.                                                                                                                                                                          |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                         |
| <b>Immunogen</b>     | Rabbits were immunized with purified beta-galactosidase from Escherichia coli. After multiple immunizations in Freund's adjuvant, serum was collected. Antibodies were solid phase absorbed then immunoaffinity purified using purified beta-galactosidase immob |
| <b>Purification</b>  | Purified by antigen-affinity chromatography                                                                                                                                                                                                                      |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                                                                     |

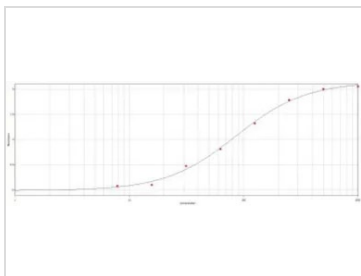


For full product information, images and publications, please visit our [website](#).

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

**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.

**DATA IMAGES**

**GTX77367 ELISA Image**

ELISA analysis of immunogen using GTX77367 beta Galactosidase antibody.



For full product information, images and publications, please visit our [website](#).