

## beta Lactoglobulin antibody

**Cat. No. GTX77272**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ELISA, Functional Assay, Immunoelectrophoresis
<b>Reactivity</b>	Bovine

References ( 11 )

Package

1 ml

## PRODUCT

**Summary**

beta-Lactoglobulin antibody was generated against the bovine beta-lactoglobulin protein, the primary whey component in ruminant milk. beta-Lactoglobulin is typically used as an internal reference standard for quantification of human plasma protein in enzyme-linked immunosorbent assays (ELISAs) and mass spectrometric immunoassays.

## Applications

**Application Note**

Suggested starting dilutions are as follows: WB: 1:5000-1:20000, ELISA. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.

## 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. 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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Beta lactoglobulin extract from bovine milk.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

**Note**

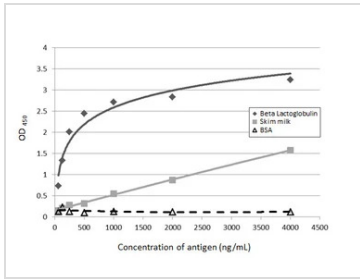
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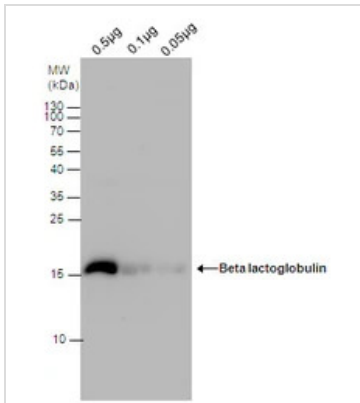
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DATA IMAGES



**GTX77272 ELISA Image**

ELISA detection of Beta-lactoglobulin using GTX77272 for detection at a concentration of 0.2 µg/mL.



**GTX77272 WB Image**

Beta lactoglobulin antibody detects Beta lactoglobulin protein by Western blot analysis. Non-fat milk (0.5µg and 0.1µg and 0.05µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Beta lactoglobulin antibody (GTX77272) at a dilution of 1:10000.



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