

beta Lactoglobulin antibody

Cat. No. GTX77272

| | |
|---------------------|--|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ELISA, Functional Assay, Immunoelectrophoresis |
| Reactivity | 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

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.1% 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. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Beta lactoglobulin extract from bovine milk. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

Note

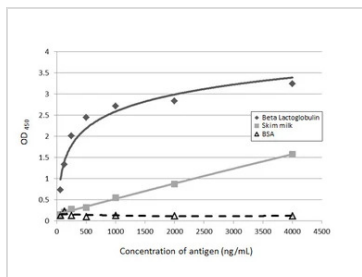
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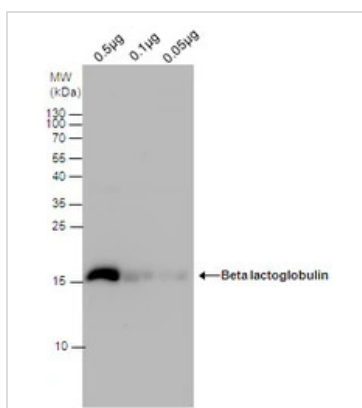
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DATA IMAGES



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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