

Rat anti-Bovine IgG antibody [MT134]

Cat. No. GTX03033

| | |
|---------------------|---------------------------|
| Host | Rat |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, ELISA, Sandwich ELISA |
| Reactivity | Bovine |

Package
250 µg

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | Assay dependent |
| ELISA | Assay dependent |
| Sandwich ELISA | Assay dependent |

Note : Capture: GTX03033, Detection: GTX03034-02.

Not tested in other applications.

Product Note

Based on ELISA testing result, this antibody cross-reacts with IgG from human (86% cross-reactivity), horse (6% cross-reactivity) and sheep (1% cross-reactivity).

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.02% 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 | 0.5 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Bovine IgG |
| Purification | Protein G purified From tissue culture supernatant |
| Conjugation | Unconjugated |



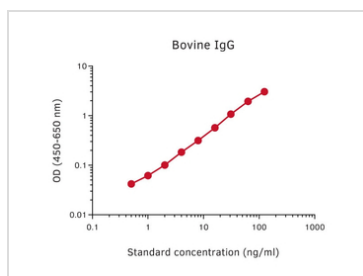
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Note

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.

DATA IMAGES

**GTX03033 ELISA Image**

Sandwich ELISA analysis of bovine IgG protein using GTX03033 Rat anti-Bovine IgG antibody [MT134] as coating antibody and GTX03034-02 Rat anti-Bovine IgG antibody [MT391] (Biotin) as detecting antibody. Substrate : TMB



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