

## Rat anti-Bovine IgG antibody [MT391] (Biotin)

## Cat. No. GTX03034-02

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

Package  
250 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
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 has no cross-reactivity (< 0.1%) with bovine IgA or IgM. Also, no cross-reactivity (< 0.1%) with IgG from sheep, goat, horse, mouse, rat or human.

## 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	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



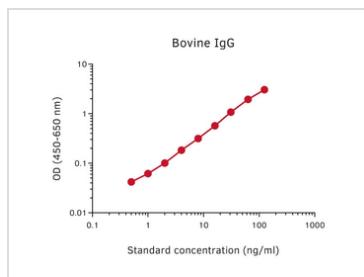
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 30 Page 1 of 2

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****GTX03034-02 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



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

Date 2026 / 01 / 30 Page 2 of 2