

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.



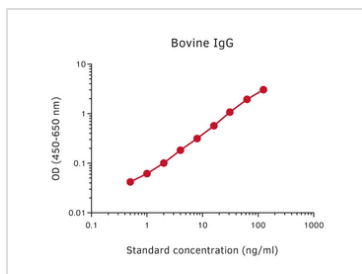
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Note

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



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



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