IgG Antibody – Goat

PRODUCT OVERVIEW

Product Name	IgG, Antibody
Full Product Name	Goat anti-Bovine IgG F(ab)'2 Fragment
Product Gene Name	anti-IgG antibody
Host	Goat
Species Reactivity	Bovine Based on IEP, no reactivity is observed to: non-immunoglobulin bovine serum immunoglobulins
Form/Format	Clear, Colorless Liquid, 0.2 um filtered; 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity/Purification	> 90% based on SDS-PAGE. Small amounts of intact IgG may be present. Affinity Purified Using Solid Phase Bovine IgG (H&L)
Concentration	8-12 mg/ml (lot specific)
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on bovine IgG light chains on all bovine immunoglobulins
Preparation and Storage	Store at 2-8 degree C. Shelf Life: 1 year from date of receipt. Prepare working dilution prior to use and then discard.
Quality Manufacturing Systems	Manufactured under ISO QSR (Quality System Requirements) guidelines, compliant with ISO 13485:2016.
Immunogen	Bovine IgG Whole Molecule
Conjugate	Unconjugated
Preservative	0.05% (w/v) Sodium Azide
Related Product Information for anti-IgG antibody	MBS689752 is an antibody targeting IgG. Also known as Goat anti-Bovine IgG F(ab)'2 Fragment. Reactive in Bovine Based on IEP, no reactivity is observed to: non-immunoglobulin bovine serum immunoglobulins. Host: Goat.
Other Notes	Small volumes of anti-IgG antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IgG. It may not necessarily be applicable to this product.

NCBI GI #	185362
NCBI Accession #	AAA02914.1
NCBI Official Full Name	IgG
Protein Family	IgG receptor

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