Bovine IgG (IgG) Immunoglobulin

PRODUCT OVERVIEW

Product Name	Bovine IgG, Immunoglobulin
Full Product Name	Bovine IgG
Product Gene Name	IgG immunoglobulin
Product Synonym Names	Bovine Immunoglobulin G Protein
Form/Format	White to off-white lyophilised powder from 0.01 M phosphate buffer and 0.15 M sodium chloride, pH 7.0 ± 0.4, with no preservatives.
Purity/Purification	? 97% by electrophoresis.
Concentration	37 mg/ml by Biuret on 4% solution of final powder. (lot specific)
Preparation and Storage	Store at +2°C to +8°C while lyophilized. After reconstitution, store at -20°C. Avoid repeat freeze/thaw cycles.
Source	Pooled normal bovine serum/plasma.
Grade	Purified
Contaminants	Not determined.
Product Categories/Family for IgG immunoglobulin	Immunology; Immunoglobulins; Purified Immunoglobulins
Applications Tested/Suitable for IgG immunoglobulin	User optimized
Related Product Information for IgG immunoglobulin	Immunoglobulin G (IgG) are antibody molecules. Each IgG is composed of four peptide chains - two heavy chains and two light chains. Each IgG has two antigen binding sites. Other Immunoglobulins may be described in terms of polymers with the IgG structure considered the monomer.
Other Notes	Small volumes of IgG immunoglobulin 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.
Searchable Terms for IgG purchase	MBS537187 is an immunoglobulin targeting IgG. Also known as Bovine IgG.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/immunoglobulin/bovine-igg/537187