

Native Llama Ig fraction

Cat. No. IgG-012L Lot. No. (See product label)

SPECIFICATION

Product Overview	Normal Llama Serum was obtained from healthy animals and under the care of a registered veterinarian.
Species	Llama
Source	Serum
Description	Immunoglobulin G(IgG) is an antibody isotype. It is a protein complex composed of four peptide chains—two identical heavy chains and two identical light chains arranged in a Y-shape typical of antibody monomers. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted by plasma B cells.
Form	Liquid, 0.2 µm filtered
Purification	Proprietary Fractionation
Purity	> 80% based on SDS-PAGE
Applications	Western Blot; ELISA
Notes	For in vitro Laboratory Use Only. Not for diagnostic or therapeutic use. Not for human or animal consumption.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Storage	2-8 centigrade
Storage Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative	0.05% (w/v) Sodium Azide
Concentration	> 4.5 mg/mL (E 1% at 280 nm = 13.0)

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