

IgG

Native Goat Immunoglobulin G

Catalog No. CSI11975 **Quantity:** 100 mg

Alternate Names: Goat Immunoglobulin G

Description: Highly purified Native Goat IgG. 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. IgG constitutes 75% of serum immunoglobulins in humans. IgG molecules are synthesized and secreted by plasma B cells.

Source: Normal Goat Serum.

Formulation: Lyophilized from 10 mM PBS buffer pH 7.2.

Purity: 98% pure

Reconstitution: Reconstitute in 0.135 M NaCl.

Applications: User optimized

Storage & Stability: Store at 4°C until reconstitution. Following reconstitution aliquot and freeze at -20°C for long term storage. **Avoid repeated freeze-thaws.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

