

IgG

Native Guinea Pig Immunoglobulin G (H + L)

Catalog No.	CSI11976	Quantity:	25 mg
Alternate Names:	Guinea Pig Immunoglobulin G (H + L)		
Description:	Guinea Pig IgG (H + L) purified protein - 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.		
Concentration:	>4.5 mg/ml		
Formulation:	Clear, colorless liquid, 0.2 um filtered, containing 10 mM Sodium Phosphate + 0.15 M Sodium Chloride and 0.05% (w/v) Sodium Azide. Protease/IgG free. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification Method:	Protein G		
Applications:	User optimized		
Storage & Stability:	Store at 2-8 °C.		
Usage Recommendation:	The optimal working dilution should be determined by the end user		

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

