



Chicken Immunoglobulin G [HRP] (DAG2446)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant E.coli Chicken Immunoglobulin G Protein, fused to HRP
Species	Chicken
Conjugate	HRP
Concentration	Lyoph
Size	1 mg
Buffer	0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 Restore with 1.0 mL of deionized water (or equivalent).Restore with 1.0 mL of deionized water (or equivalent).
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	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.
Keywords	Ig gamma-2 chain C region antibody; immunoglobulin Gm2; immunoglobulin heavy constant gamma 2 (G2m marker); immunoglobulin heavy constant, gamma 2; IgG2; Immunoglobulin G2; IgG2γ; Immunoglobulin G2γ; IgG2 heavy chain, Immunoglobulin G2 heavy chain; IgG2γh