



Human Immunoglobulin G (DAG186)

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

PRODUCT INFORMATION

Species	Human
Conjugate	Unconjugated
Applications	This product has been reported to work in the ELISA applications.
Format	Purified
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; IgG2y; Immunoglobulin G2y; IgG2 heavy chain, Immunoglobulin G2 heavy chain; IgG2yh