



Immunoglobulin G (>99%) (DAGA-830)

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

PRODUCT INFORMATION

Antigen 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.
Purity	>99% by SDS-PAGE
Conjugate	Unconjugated
Applications	Controls, Calibrators & StandardsImmunoassaysTesting/Assay Validation
Format	Lyophilized
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 g
Preservative	None
Storage	-20°C

BACKGROUND

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
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