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## Product Datasheet

### Recombinant Human IgG3 Protein ABB-RPT0006

Article Name	Recombinant Human IgG3 Protein
Biozol Catalog Number	ABB-RPT0006
Supplier Catalog Number	RPT0006
Alternative Catalog Number	ABB-RPT0006-50UG, ABB-RPT0006-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Glu99-Lys377
Product Description	IGHG3 (Immunoglobulin Heavy Constant Gamma 3 (G3m Marker), also known as IgG3) is a Protein Coding gene. Ig gamma-3 chain C region is a protein that in humans is encoded by the IGHG3 gene. Immunoglobulins, also known as antibodies, are membrane-bound...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	31.21 kDa
NCBI	<a href="#">3502</a>
UniProt	<a href="#">P01860</a>
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Target	IgG3
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Tool proteins