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Product Datasheet

Recombinant Mouse IgM Protein, Human ABB-RPT0022

Article Name	Recombinant Mouse IgM Protein, Human
Biozol Catalog Number	ABB-RPT0022
Supplier Catalog Number	RPT0022
Alternative Catalog Number	ABB-RPT0022-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ala105-Tyr454
Product Description	Constant region of secreted IgM (sIgM), also known as the Fc region of IgM antibody. Able to multimerize, forms high order polymers, mainly pentamers and occasionally hexamers, providing for multivalency and high avidity recognition of antigens . Nat...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	39.30 kDa
NCBI	16019
UniProt	P01872
Purity	95% as determined by SDS-PAGE.
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Target	Ighm
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Application Notes	<p>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: Other Recombinant Protein</p>