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Product Datasheet

Recombinant Human IgM Protein ABB-RPT0026

Artikelname	Recombinant Human IgM Protein
Artikelnummer	ABB-RPT0026
Hersteller Artikelnummer	RPT0026
Alternativnummer	ABB-RPT0026-100UG
Hersteller	ABClonal
Wirt	Human
Kategorie	Proteine/Peptide
Spezies Reaktivität	Human
Immunogen	Gln218-Tyr453
Produktbeschreibung	IgM normally constitutes about 10% of serum immunoglobulins. IgM antibody is prominent in early immune responses to most antigens and predominates in certain antibody responses such as natural blood group antibodies. IgM (with IgD) is the major immun...
Konzentration	< 0.01 EU/µg of the protein by LAL method
Molekulargewicht	26.71 kDa
NCBI	3507
UniProt	P01871
Reinheit	90% as determined by SDS-PAGE.

Formulierung	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Sequenz	DTAIRVFAIPPSFASIFLTKSTKLTCLVTDLTITYDSVTISWTRQNGEAVKHTHTNIS ESHPNATFSAVGEASICEDDWNSGERFTCTVTHTDLPSPKQTISRPKGVALH RPDVYLLPPAREQLNLRRESATITCLVTGFSPADVVFVQWMQRGQPLSPEKYVTS APMPEPQAPGRYFAHSILTVSEEEWNTGETYTCVVAHEALPNRVTERTVDKST GKPTLYNVSLVMSDTAGTCY
Target-Kategorie	IGHM
Application Verdünnung	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Anwendungsbeschreibung	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