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Product Datasheet

Recombinant Cynomolgus IgE Protein, Human ABB-RPT0037

Article Name	Recombinant Cynomolgus IgE Protein, Human
Biozol Catalog Number	ABB-RPT0037
Supplier Catalog Number	RPT0037
Alternative Catalog Number	ABB-RPT0037-20UG, ABB-RPT0037-100UG, ABB-RPT0037-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Monkey
Immunogen	Lys208-Lys429
Product Description	IgE protein is an important immunoglobulin component that participates in the recognition and effector phases of humoral immunity. As a membrane-bound receptor on B lymphocytes, IgE triggers clonal expansion upon antigen binding, leading to plasma ce...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	27.45 kDa
UniProt	G8F4W7
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).

Sequence	KCADSNPRGVSAYLSPSPFDLFISKSPITITCLVVDLAPSKETVNLTSRASGK PVPHIPATEKKQQRNGTLTVTSILPVVTQDWIEGETYQCRVIHPHLPRALVRSM TKTSGPRAAPEVYVFATPEKLESRDKRTLACLIENFMPEDISVQWLHSDVQLP DTRHSVTQPRKTKGSGFFVFSRLEVTKAEWEQKDEFICRAVHEAASPSWIVQ QAVSVNPGK
Target	IgE
Application Dilute	Lyophilized from 0.22µm filtered solution in 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: Other Recombinant Protein