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Product Datasheet

Recombinant Mouse Complement C3 Protein, Human ABB-RP01415

Article Name	Recombinant Mouse Complement C3 Protein, Human
Biozol Catalog Number	ABB-RP01415
Supplier Catalog Number	RP01415
Alternative Catalog Number	ABB-RP01415-50UG, ABB-RP01415-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ser671-Arg748
Product Description	C3 is the major complement component serum. It is mainly synthesized by macrophages and liver. C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternati...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	11.87 kDa
NCBI	12266
UniProt	P01027
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Complement C3
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: Other Recombinant Protein