

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Mouse Fc gamma RI/FCGR1/CD64 Protein, Human ABB-RP00710

Article Name	Recombinant Mouse Fc gamma RI/FCGR1/CD64 Protein, Human
Biozol Catalog Number	ABB-RP00710
Supplier Catalog Number	RP00710
Alternative Catalog Number	ABB-RP00710-10UG, ABB-RP00710-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Glu25-Pro297
Product Description	CD64, also known as Fc-gamma receptor 1 (Fc gamma RI), is a type of integral membrane glycoprotein that binds monomeric IgG-type antibodies with high affinity. After binding IgG, CD64 interacts with an accessory chain known as the common gamma chain (g...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	31.5 kDa
NCBI	14129
UniProt	P26151
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.

Target	Fc-gamma RI/CD64
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube 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., Research Area: Fc & Fc Receptor