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Product Datasheet

Recombinant Mouse CD47 Protein, Human ABB-RP00762

Article Name	Recombinant Mouse CD47 Protein, Human
Biozol Catalog Number	ABB-RP00762
Supplier Catalog Number	RP00762
Alternative Catalog Number	ABB-RP00762-50UG, ABB-RP00762-20UG, ABB-RP00762-100UG, ABB-RP00762-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Gln19-Lys140
Product Description	CD47, also known as Integrin-Associated Protein (IAP) and OA3, is a glycosylated atypical member of the immunoglobulin superfamily. Mouse CD47 is an integral membrane protein that consists of a extracellular domain (ECD) with a single Ig-like domain, f...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	14.68 kDa
NCBI	16423
UniProt	Q61735
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	CD47
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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., ResearchArea: Immune Checkpoint, Bio-Markers & CD Antigens