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## Product Datasheet

### Recombinant Mouse CD47 Protein, Human ABB-RP00711

Article Name	Recombinant Mouse CD47 Protein, Human
Biozol Catalog Number	ABB-RP00711
Supplier Catalog Number	RP00711
Alternative Catalog Number	ABB-RP00711-10UG, ABB-RP00711-100UG, ABB-RP00711-20UG, ABB-RP00711-50UG
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	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	39.80 kDa
NCBI	<a href="#">16423</a>
UniProt	<a href="#">Q61735</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.

Target	CD47/IAP/OA3
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
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: Immune Checkpoint