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Product Datasheet

Recombinant Human Thy-1/CD90 Protein ABB-RP03226

Article Name	Recombinant Human Thy-1/CD90 Protein
Biozol Catalog Number	ABB-RP03226
Supplier Catalog Number	RP03226
Alternative Catalog Number	ABB-RP03226-50UG, ABB-RP03226-10UG, ABB-RP03226-20UG, ABB-RP03226-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gln20-Cys130
Product Description	CD90, also known as Thy1, is an approximately 25-35 kDa glycoprotein that mediates cellular adhesion and exerts wide ranging effects in different tissues. CD90 is expressed on hematopoietic progenitor cells, neurons, and activated vascular endothelia...
Concentration	< 0.01 EU/µg of the protein by LAL method
Molecular Weight	25.33 kDa
NCBI	7070
UniProt	P04216
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Sequence	QKVTSLTACLVDQSLRLDCRHENTSSSPIQYEFSLTRETKKHVLFGTVGVP EHT YRSRTNFTSKYNMKVLYLSAFTSKDEGTYTCALHHSGHSPPISSQNVTVLRDK LVKC
Target	THY1/CD90
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. Research Area: Bio-Markers & CD Antigens