

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

Product Datasheet

Recombinant Mouse IgG2B Protein, Human ABB-RPT0025

Article Name	Recombinant Mouse IgG2B Protein, Human
Biozol Catalog Number	ABB-RPT0025
Supplier Catalog Number	RPT0025
Alternative Catalog Number	ABB-RPT0025-100UG, ABB-RPT0025-500UG, ABB-RPT0025-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Glu97-Lys335
Product Description	IgG2b, Type I receptor for TGF-beta family ligands BMP9/GDF2 and BMP10 and important regulator of normal blood vessel development. On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kina...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	27.46 kDa
UniProt	P01867
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Sequence	PSGPISTINPCPPCKECHKCPAPNLEGGPSVFIFPPNIKDVLMISLTPKVTCVVVD VSEDDPDVQISWVNNVEVHTAQTQTHREDYNSTIRVVSTLPIQHQDWMSG KEFKCKVNNKDLPSPiERTISKIKGLVRAPQVYILPPPAEQLSRKDVSLTCLVVG FNPGDISVEWTSNGHTEENYKDTAPVLDS DGSYFIYSKLNMKTSKWEKTSFS CNVRHEGLKNYYLKKTISRSPGK
Target	Ighg2b
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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