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Product Datasheet

Recombinant Mouse Ep-CAM/TROP-1/CD326 Protein, Human ABB-RP01570

Article Name	Recombinant Mouse Ep-CAM/TROP-1/CD326 Protein, Human
Biozol Catalog Number	ABB-RP01570
Supplier Catalog Number	RP01570
Alternative Catalog Number	ABB-RP01570-10UG, ABB-RP01570-100UG, ABB-RP01570-20UG, ABB-RP01570-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Gln24-Thr266
Product Description	Epithelial Cellular Adhesion Molecule (Ep-CAM), also known as EGP314, mEGP314, Protein 289A, Tumor-associated calcium signal transducer 1, CD326, belongs to the EPCAM family. Its monomer subunit structure interacts with phosphorylated CLDN7. Ep-CAM m...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	28.50 kDa
NCBI	17075
UniProt	Q99JW5
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	EpCAM
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., ResearchArea: Other Recombinant Protein