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## Product Datasheet

### Biotinylated Recombinant Human Ep-CAM/TROP-1/CD326 Protein ABB-RP02540B

Article Name	Biotinylated Recombinant Human Ep-CAM/TROP-1/CD326 Protein
Biozol Catalog Number	ABB-RP02540B
Supplier Catalog Number	RP02540B
Alternative Catalog Number	ABB-RP02540B-500UG, ABB-RP02540B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gln24-Lys245
Product Description	Epithelial Cellular Adhesion Molecule (EpCAM), also known as KS1/4, gp40, GA733-2, 17-1A, and TROP?1, is a 40 kDa transmembrane glycoprotein that consists of a 242 amino acid (aa) extracellular domain with two EGF?like repeats, a 23 aa transmembrane ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	30.1 kDa
NCBI	<a href="#">4072</a>
UniProt	<a href="#">P16422</a>
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Ep-CAM/TROP-1/CD326
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>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: Other Recombinant Protein</p>