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## Product Datasheet

### Recombinant Mouse TROP-2/TACSTD2 Protein, Human ABB-RP01449

Article Name	Recombinant Mouse TROP-2/TACSTD2 Protein, Human
Biozol Catalog Number	ABB-RP01449
Supplier Catalog Number	RP01449
Alternative Catalog Number	ABB-RP01449-10UG, ABB-RP01449-50UG, ABB-RP01449-100UG, ABB-RP01449-20UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Gln25-Gly270
Product Description	TROP-2, also referred to as tumor-associated calcium signal transducer 2 (TACSTD2), GA733-1 or M1S1, is a cell surface glycoprotein highly expressed in a wide variety of epithelial cancers. In contrast, there is little or no expression of Trop-2 in a...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	28.84 kDa
NCBI	<a href="#">56753</a>
UniProt	<a href="#">Q8BGV3</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	TROP-2/TACSTD2
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