

# Product Datasheet

## TROP-2 Antibody (MM0588-49D6) [Biotin] NBP2-11982B

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 2

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**NBP2-11982B**

TROP-2 Antibody (MM0588-49D6) [Biotin]

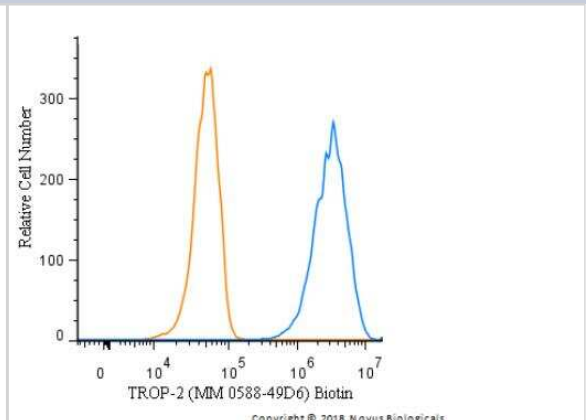
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MM0588-49D6
Preservative	0.05% Sodium Azide
Isotype	IgG2
Conjugate	Biotin
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	4070
Gene Symbol	TACSTD2
Species	Human
Immunogen	Human recombinant TROP-2

Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Flow Cytometry: TROP-2 Antibody (MM0588-49D6) [Biotin] [NBP2-11982B] - An intracellular stain was performed on A431 cells with TROP-2 Antibody [MM0588-49D6] NBP2-11982B (blue) and a matched isotype control (orange). Both antibodies were conjugated to Biotin. Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature, followed by Streptavidin - R-Phycoerythrin Protein (2012-1000, Novus Biologicals).



## Publications

Crovetti B, Maktabi MA, Erfani H et al. Circulating trophoblast numbers as a potential marker for pregnancy complications Prenatal Diagnosis 2022-08-01 [PMID: 35765264] (Human)

Vossaert L, Wang Q, Salman R et al. Validation Studies for Single Circulating Trophoblast Genetic Testing as a Form of Noninvasive Prenatal Diagnosis Am. J. Hum. Genet. 2019-11-26 [PMID: 31785788] (Human)

Details:  
The biotin conjugated of the HLA G Antibody (G233), NB110-55298, was used for trophoblast enrichment.



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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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