

Technical Data Sheet

Product	Anti-Hu TROP2 Purified	
Cat. Number/Size	11-898-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	TROP2
Clone	TrMab-6
Format	Purified
Reactivity	Pig, Human
Negative species	Mouse
Application	WB, FC (QC tested), IHC, ICC
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: Recommended dilution: 1 µg/ml. Immunocytochemistry: Recommended dilution: 10 µg/ml; the cells can be fixed with 4% PFA and permeabilized with 0.1% Triton X-100 before antibody staining, when needed. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml. Heat-mediated antigen retrieval in citrate buffer, pH = 6.
Isotype	Mouse IgG2b kappa
Specificity	The mouse monoclonal antibody TrMab-6 recognizes an extracellular epitope of TROP2, a type I transmembrane glycoprotein. This antibody is useful for detection of TROP2 in breast cancer.
Other names	TACSTD2, EGP1, GP50, M1S1, GA733-1
Immunogen	TROP2-transfected CHO cells
Entrez Gene ID	4070
Gene name	TACSTD2
NCBI Full Gene Name	tumor associated calcium signal transducer 2
UniProt ID	P09758

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References	www.exbio.cz
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