

Product Datasheet

NCAM / CD56 Antibody (orb749709)

Description

This mAb reacts with an extracellular domain

	Three isoforms o...
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FACS, IF, IHC-P
Immunogen	Recombinant human protein was used as the immunogen for the NCAM antibody.
Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide
Storage	Store the NCAM antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).
Note	For research use only
Application notes	Optimal dilution of the NCAM antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Isotype	Mouse IgG1, kappa
Clonality	Monoclonal
Purity	Protein G affinity chromatography
Uniprot ID	P13591
Hazard Information	This NCAM antibody is available for research use only.
Dilution Range	Flow cytometry: 0.5-1ug/million cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Expiration Date	12 months from date of receipt.