

Recombinant CD56 / NCAM1 / NKH1 (Neuronal Cell Marker) Antibody

Mouse Monoclonal Antibody [Clone rNCAM1/17739]

Catalog No	Format	Size
4684-MSM51-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4684-MSM51-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4684-MSM51-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	rNCAM1/17739
Immunogen	Recombinant human NCAM1 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	94.57kDa
Cellular Localization	Cell membrane, Secreted
Species Reactivity	Human

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant CD56 / NCAM1 / NKH1 (Neuronal Cell Marker) Antibody

Specificity & Comments

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc., (Microbial infection) Acts as a receptor for rabies virus., (Microbial infection) Acts as a receptor for Zika virus.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.