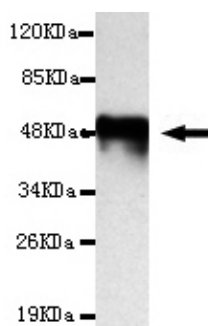




NCAM1 Antibody

E220101

Catalog Number	E220101-1, E220101-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to NCAM1
GeneBank ID	NM_181351.3
Immunogen	Recombinant fragment of human NCAM1 (N-terminus).
Reacts with	Human
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Plasma membrane
Relevance	NCAM, as a member of the immunoglobulin superfamily of adhesion molecules is characterized by several immunoglobulin (Ig) like domains. The extracellular part of NCAM consists of five of these Ig domains and two fibronectin type III homology regions. NCAM is encoded by a single copy gene composed of 26 exons. However, at least 20-30 distinct isoforms can be generated by alternative splicing and by posttranslational modifications, such as sialylation. During sialylation, polysialic acid (PSA) carbohydrates are attached to the extracellular part of NCAM.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



NCAM1 (N-terminus) antibody (E220101) at 1/2000 dilution interacts with recombinant NCAM1 protein with a DsbA tag. Predicted band size: 50KDa. Observed band size: 50KDa.

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