

RAT ANTI-NEURAL CELL ADHESION MOLECULE (NCAM, CD56) MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB310	QUANTITY:	100 µg
LOT NUMBER:		CONCENTRATION:	0.2 mg/mL
ALTERNATE NAMES:	NCAM; CD56		
CLONE NAME:	H28.123	HOST/ISOTYPE:	Rt IgG2a
SPECIFICITY:	Binds to neurons and astrocytes in vivo. This antibody recognizes at the neural cell surface a triplet of glycoproteins, with apparent molecular weights 180-140-120 kD, neural BSP2 (identical to NCAM).		
IMMUNOGEN:	Glycoprotein fraction from neonatal mouse brain		
APPLICATIONS:	Immunohistochemistry on frozen sections at 1:100-1:200. Immunocytochemistry at 1:100. Immunoblotting at 1:100-1:200. Fluorescent Microscopy on cell lines at 1:100. Optimal working dilution must be determined by the end user.		
SPECIES REACTIVITY:	Reacts with Mouse. Reactivity with other species has not been determined.		
FORMAT:	Purified immunoglobulin.		
PRESENTATION:	Liquid in PBS containing 1 mg/mL BSA. Contains no preservative.		
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.		

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For Research Use Only; not for use as a diagnostic.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*