www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-SynCAM4 Antibody FL550 Conjugate

NeuroMab KO Validated

Product Details

Available Variants	200 µL (SKU:75-247-FL550)
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG1
Clone	N244/5
Gene Name	Cadm4 Igsf4c Necl4 Tsll2
Host Species	Mouse
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS with 0.09% azide
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Applications	ICC, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-321 (signal peptide and extracellular N-terminus) of mouse SynCAM4 (accession number Q8R464) produced recombinantly in E. Coli
Specificity	Does not cross-react with other SynCAMs (based on KO validation results)
Molecular Weight	43 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2939901
UniProt ID	Q8R464 UniProt Summary: Involved in the cell-cell adhesion. Has calcium- and magnesium-independent cell-cell adhesion activity. May have tumor-suppressor activity.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	12 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	260299

Product Images



Anti-SynCAM4 Antibody FL550 Conjugate