

Neuronal Cell Adhesion Molecule (NrCAM) Antibody (FITC)

Catalogue No.: abx443309



Fluorescence emission spectra of FITC.

NrCAM Antibody is a Mouse Monoclonal against NrCAM.

Target: Neuronal Cell Adhesion Molecule (NrCAM)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: Fusion protein amino acids 30-845 (extracellular domain) of mouse NrCAM. Rat: 96% identity (795/822 amino acids identical). Human: 91% identity (753/822 amino acids identical) ~50% identity with Neurofascin..

Isotype: IgG_{2a}

Purification: Purified by Protein G.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q810U4 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 2.0.0

Revision date: 06 Sep 2025



GeneID: [319504](#)

NCBI Accession: NP_001139503.1

KEGG: mmu:319504

String: [10090.ENSMUSP00000020939](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.

Specificity: Detects ~160kDa.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only