

Mouse NCAM (Neural Cell Adhesion Molecule) ELISA Kit | NCAM elisa kit

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CATALOG #
AAA277980

REACTIVITY
Mouse

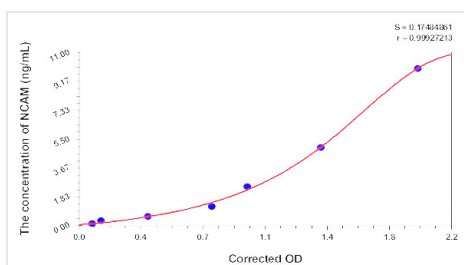
PRODUCT SYNONYMS

NCAM (Neural Cell Adhesion Molecule); Mouse NCAM (Neural Cell Adhesion Molecule) ELISA Kit; CD56; NCAM1; MSK39; N-CAM-1; NCAM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.22ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NCAM elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse NCAM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NCAM. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse NCAM, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse NCAM in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for NCAM elisa kit

CD & Adhesion molecule; Tumor immunity; Neuro science

NCBI AND UNIPROT INFORMATION

NCBI GI #	205830666
NCBI GeneID	17967
UniProt Accession #	P13595; P13594; Q61949; Q61950; Q6LBU8; Q8BQ96; Q8C4B2; Q921P2; Q9R2A7

Molecular Weight	67,353 Da
NCBI Official Full Name	Neural cell adhesion molecule 1
NCBI Official Synonym Full Names	neural cell adhesion molecule 1
NCBI Official Symbol	Ncam1
NCBI Official Synonym Symbols	CD56; Ncam; E-NCAM; NCAM-1
NCBI Protein Information	neural cell adhesion molecule 1; N-CAM-1
UniProt Protein Name	Neural cell adhesion molecule 1
UniProt Gene Name	Ncam1
UniProt Synonym Gene Names	Ncam; N-CAM-1; NCAM-1
UniProt Entry Name	NCAM1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/ncam-neural-cell-adhesion-molecule/277980>