

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

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CATALOG # AAA277981	REACTIVITY Rat
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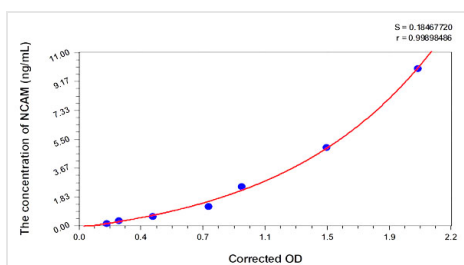
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.13ng/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 Rat NCAM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	13928706
NCBI GeneID	24586
NCBI Accession #	NP_113709.1

NCBI GenBank Nucleotide #	NM_031521.1
UniProt Accession #	P13596
Molecular Weight	94,658 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; N-CAM; NCAMC; NCAM-1; NCAM-C; N-CAM-1
NCBI Protein Information	neural cell adhesion molecule 1
UniProt Protein Name	Neural cell adhesion molecule 1
UniProt Gene Name	Ncam1
UniProt Synonym Gene Names	Ncam; N-CAM-1; NCAM-1

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://www.aaabiotech.com/rat-elisa-kits/ncam-neural-cell-adhesion-molecule/277981>