

Mouse NELL2/Protein Kinase C-Binding Protein NELL2 ELISA Kit | NELL2 elisa kit

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CATALOG #
AAA196812

REACTIVITY
Mouse

PRODUCT SYNONYMS

NELL2/Protein Kinase C-Binding Protein NELL2; Mouse NELL2/Protein Kinase C-Binding Protein NELL2 ELISA Kit; Protein kinase C-binding protein NELL2; MEL91 protein; NEL-like protein 2; Mel91; NELL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse Protein kinase C-binding protein NELL2
Sequence Length	816
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for NELL2 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2494290
UniProt Accession #	Q61220
NCBI Official Full Name	Protein kinase C-binding protein NELL2
UniProt Protein Name	Protein kinase C-binding protein NELL2
UniProt Gene Name	Nell2
UniProt Synonym Gene Names	Mel91
UniProt Entry Name	NELL2_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.