

Mouse CNR1/Cannabinoid Receptor 1 ELISA Kit | CNR1 elisa kit

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CATALOG #
AAA196689

REACTIVITY
Mouse

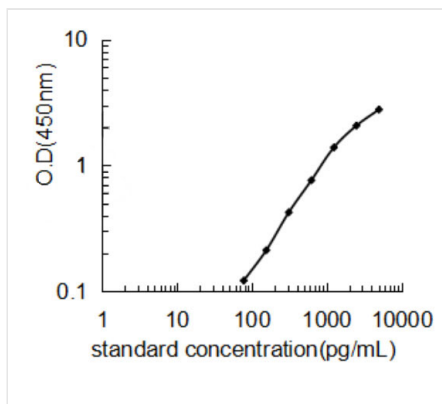
PRODUCT SYNONYMS

CNR1/Cannabinoid Receptor 1; Mouse CNR1/Cannabinoid Receptor 1 ELISA Kit; Cannabinoid receptor 1; Brain-type cannabinoid receptor; CNR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Cannabinoid receptor 1,CB-R
Sequence Length	473
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 30 pg/mL
Intra-assay Precision	<=4.8%
Inter-assay Precision	<=9.5%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CNR1 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 ± 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6724315
NCBI GeneID	12801
NCBI Accession #	NP_031752.1
NCBI GenBank Nucleotide #	NM_007726.5
UniProt Accession #	P47746
NCBI Official Full Name	cannabinoid receptor 1
NCBI Official Synonym Full Names	cannabinoid receptor 1 (brain)
NCBI Official Symbol	Cnr1
NCBI Official Synonym Symbols	CB1; CB-R; CB1A; CB1B; CB1R
NCBI Protein Information	cannabinoid receptor 1
UniProt Protein Name	Cannabinoid receptor 1
UniProt Gene Name	Cnr1
UniProt Synonym Gene Names	CB-R; CB1
UniProt Entry Name	CNR1_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.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/cnr1-cannabinoid-receptor-1/196689>