

Mouse Cannabinoid Receptor 2 ELISA Kit | CNR2 elisa kit

Mouse CNR2 (Cannabinoid Receptor 2) ELISA Kit

CATALOG #
AAA171476

REACTIVITY
Mouse

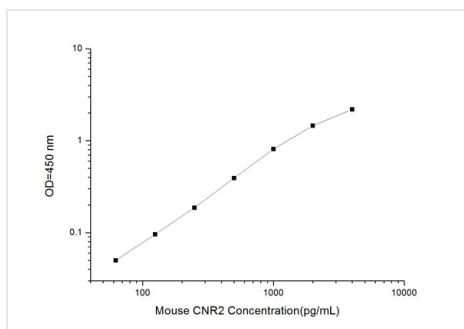
PRODUCT SYNONYMS

Cannabinoid Receptor 2; Mouse CNR2 (Cannabinoid Receptor 2) ELISA Kit; CNR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse CNR2. No significant cross-reactivity or interference between Mouse CNR2 and analogues was observed.
Sequence Length	360
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CNR2 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseCNR2concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CNR2. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CNR2and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CNR2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CNR2.You can calculate the concentration of CNR2in the samples by comparing the OD of the samples to the standard curve.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502929
NCBI GeneID	1269
NCBI Accession #	NP_001832.1
NCBI GenBank Nucleotide #	NM_001841.2
Molecular Weight	39,681 Da
NCBI Official Full Name	cannabinoid receptor 2
NCBI Official Synonym Full Names	cannabinoid receptor 2
NCBI Official Symbol	CNR2
NCBI Official Synonym Symbols	CB2; CX5; CB-2
NCBI Protein Information	cannabinoid receptor 2
UniProt Protein Name	Cannabinoid receptor 2
UniProt Gene Name	CNR2
UniProt Synonym Gene Names	CB2A; CB2B; CB-2; CB2; hCB2
UniProt Entry Name	CNR2_HUMAN

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/cnr2-mouse-elisa-kits/cannabinoid-receptor-2/171476>