

Sheep Cannabinoid receptor 1 (CNR1) ELISA Kit | CNR1 elisa kit

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CATALOG #
AAA122146

REACTIVITY
Sheep

PRODUCT SYNONYMS

Cannabinoid receptor 1 (CNR1); Sheep Cannabinoid receptor 1 (CNR1) ELISA Kit; CNR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	472
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.053ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CNR1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Sheep Cannabinoid Receptor 1 (also known as CNR1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Sheep CNR1 antibody. CNR1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep CNR1 Antibody is added and binds to CNR1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CNR1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Sheep CNR1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1476411806
NCBI GeneID	1268
NCBI Accession #	NP_001352799.1
NCBI GenBank Nucleotide #	NM_001365870.1
UniProt Accession #	P21554; Q13949; Q495Z0; Q4PLI4; Q4VBM6; Q5JVL5; Q5UB37; Q9UNNO; B2R9T4; E1P512
Molecular Weight	45,874 Da
NCBI Official Full Name	cannabinoid receptor 1 isoform a
NCBI Official Synonym Full Names	cannabinoid receptor 1
NCBI Official Symbol	CNR1
NCBI Official Synonym Symbols	CB1; CNR; CB-R; CB1A; CB1R; CANN6; CB1K5
NCBI Protein Information	cannabinoid receptor 1
UniProt Protein Name	Cannabinoid receptor 1
UniProt Gene Name	CNR1
UniProt Synonym Gene Names	CNR; CB-R; CB1

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/sheep-elisa-kits/cannabinoid-receptor-1-cnr1/122146>