

Monkey Cholecystikin B Receptor ELISA Kit | CCKBR elisa kit

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CATALOG #
AAA96733

REACTIVITY
Monkey

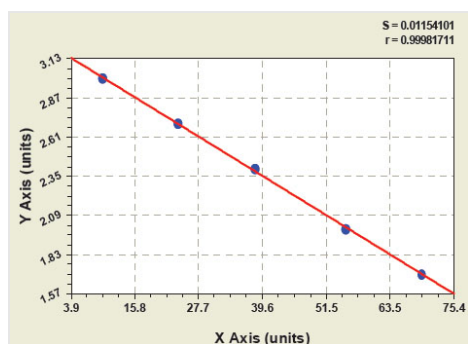
PRODUCT SYNONYMS

Cholecystikin B Receptor; Monkey Cholecystikin B Receptor ELISA Kit; CCKBR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCKBR elisa kit

Principle of the assay: CCKBR ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CCKBR antibody and an CCKBR-HRP conjugate. The assay sample and buffer are incubated together with CCKBR-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CCKBR concentration since CCKBR from samples and CCKBR-HRP conjugate compete for the anti-CCKBR antibody binding site. Since the number of sites is limited, as more sites are occupied by CCKBR from the sample, fewer sites are left to bind CCKBR-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCKBR concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CCKBR elisa kit

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	28316421
NCBI GeneID	887
Molecular Weight	41,504 Da
NCBI Official Full Name	cholecystokinin-B receptor/gastrin receptor
NCBI Official Synonym Full Names	cholecystokinin B receptor
NCBI Official Symbol	CCKBR
NCBI Official Synonym Symbols	GASR; CCK-B; CCK2R
NCBI Protein Information	gastrin/cholecystokinin type B receptor; CCK-BR; CCK2-R; CCK2 receptor; CCK-B receptor; gastrin receptor; cholecystokinin-2 receptor
UniProt Protein Name	Gastrin/cholecystokinin type B receptor
UniProt Gene Name	CCKBR
UniProt Synonym Gene Names	CCKRB; CCK-B receptor; CCK-BR; CCK2-R
UniProt Entry Name	GASR_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.

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Online datasheet: <https://stage.aaabiotech.com/cckbr-monkey-elisa-kits/cholecystokinin-b-receptor/96733>