

Rabbit Chemerin ELISA Kit | CHE elisa kit

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CATALOG #
AAA86329

REACTIVITY
Rabbit

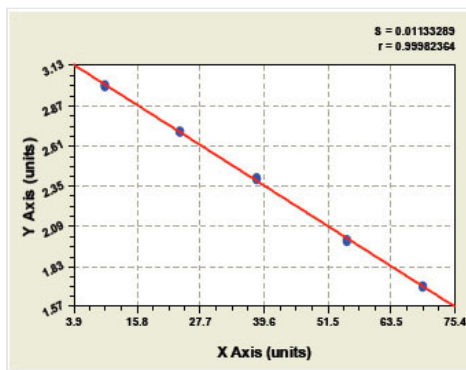
PRODUCT SYNONYMS

Chemerin; Rabbit Chemerin ELISA Kit; CHE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	50-1000pg/mL?
Sensitivity	1.0pg/mL
Intended Uses	This CHE ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit CHE. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for CHE elisa kit

Principle of the Assay: CHE ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CHE antibody and an CHE-HRP conjugate. The assay sample and buffer are incubated together with CHE-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 CHE concentration since CHE from samples and CHE-HRP conjugate compete for the anti-CHE antibody binding site. Since the number of sites is limited, as more sites are occupied by CHE from the sample, fewer sites are left to bind CHE-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CHE concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457005
UniProt Accession #	Q7LE02
Molecular Weight	18,618 Da
NCBI Official Full Name	RARRES2, partial
UniProt Protein Name	Retinoic acid receptor responder protein 2
UniProt Gene Name	RARRES2
UniProt Synonym Gene Names	TIG2
UniProt Entry Name	RARR2_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/che-rabbit-elisa-kits/chemerin/86329>