

Sheep Chemerin ELISA Kit | CHE elisa kit

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CATALOG #
AAA91405

REACTIVITY
Sheep

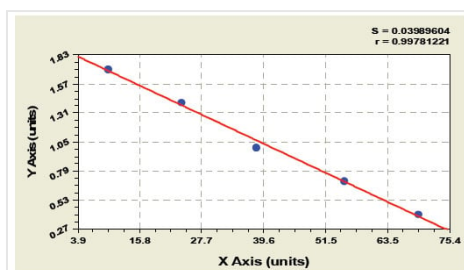
PRODUCT SYNONYMS

Chemerin; Sheep Chemerin ELISA Kit; CHE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This CHEM ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep CHEM. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CHE elisa kit

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

Product Categories/Family for CHE elisa kit

Signal Transduction

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/che-sheep-elisa-kits/chemerin/91405>