

Sheep Calcyclin Binding Protein ELISA Kit | CACYBP elisa kit

Sheep Calcyclin Binding Protein ELISA Kit

CATALOG #
AAA90870

REACTIVITY
Sheep

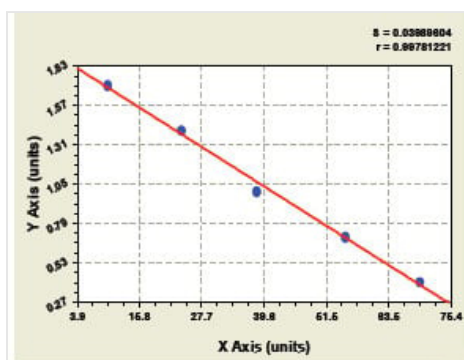
PRODUCT SYNONYMS

Calcyclin Binding Protein; Sheep Calcyclin Binding Protein ELISA Kit; CACYBP 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.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CACYBP elisa kit

Intended Uses: This ApoTf ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey ApoTf. This ELISA kit for research use only!

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

Product Categories/Family for CACYBP elisa kit

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	60218913
NCBI GeneID	27101
NCBI Accession #	NP_001007215.1
NCBI GenBank Nucleotide #	NM_001007214.1
Molecular Weight	21,228 Da
NCBI Official Full Name	calcyclin-binding protein isoform 2
NCBI Official Synonym Full Names	calcyclin binding protein
NCBI Official Symbol	CACYBP
NCBI Official Synonym Symbols	SIP; GIG5; PNAS-107; S100A6BP
NCBI Protein Information	calcyclin-binding protein; hCacyBP; S100A6-binding protein; Siah-interacting protein (SIP); growth-inhibiting gene 5 protein
UniProt Protein Name	Calcyclin-binding protein
UniProt Gene Name	CACYBP
UniProt Synonym Gene Names	S100A6BP; SIP; PNAS-107; CacyBP; hCacyBP
UniProt Entry Name	CYBP_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/cacybp-sheep-elisa-kits/calcyclin-binding-protein/90870>