

Chicken Cytohesin Interacting Protein ELISA Kit | CYTIP elisa kit

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CATALOG #
AAA96709

REACTIVITY
Chicken

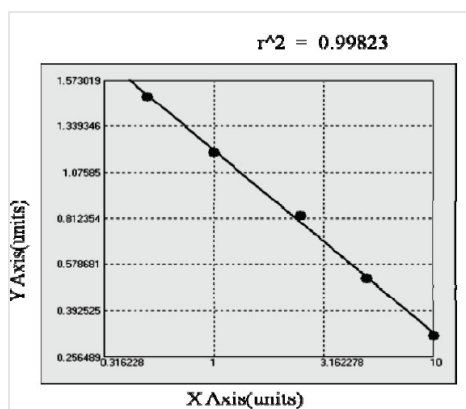
PRODUCT SYNONYMS

Cytohesin Interacting Protein; Chicken Cytohesin Interacting Protein ELISA Kit; CYTIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
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 CYTIP elisa kit

Principle of the assay: CRY1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CRY1 antibody and an CRY1-HRP conjugate. The assay sample and buffer are incubated together with CRY1-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 CRY1 concentration since CRY1 from samples and CRY1-HRP conjugate compete for the anti-CRY1 antibody binding site. Since the number of sites is limited, as more sites are occupied by CRY1 from the sample, fewer sites are left to bind CRY1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CRY1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CYTIP elisa kit

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	47933392
NCBI GeneID	9595
NCBI Accession #	NP_004279.3
NCBI GenBank Nucleotide #	NM_004288.4
Molecular Weight	28,172 Da
NCBI Official Full Name	cytohesin-interacting protein
NCBI Official Synonym Full Names	cytohesin 1 interacting protein
NCBI Official Symbol	CYTIP
NCBI Official Synonym Symbols	HE; B3-1; CASP; CYBR; CYTHIP; PSCDBP
NCBI Protein Information	cytohesin-interacting protein; cbp HE; cytohesin binding protein HE; cytohesin-binding protein HE; cytohesin binder and regulator; cytohesin-1 interacting protein; cytohesin-associated scaffolding protein; pleckstrin homology Sec7 and coiled-coil domains-binding protein; pleckstrin homology, Sec7 and coiled-coil domains, binding protein; pleckstrin homology, Sec7 and coiled/coil domains, binding protein
UniProt Protein Name	Cytohesin-interacting protein
UniProt Gene Name	CYTIP
UniProt Synonym Gene Names	PSCDBP; CYBR; CASP; Cbp HE
UniProt Entry Name	CYTIP_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/cytip-chicken-elisa-kits/cytohesin-interacting-protein/96709>