

Mouse UL16 Binding protein 1 ELISA Kit | ULBP1 elisa kit

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CATALOG #
AAA94567

REACTIVITY
Mouse

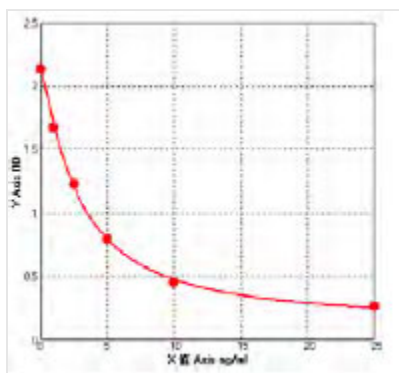
PRODUCT SYNONYMS

UL16 Binding protein 1; Mouse UL16 Binding protein 1 ELISA Kit; ULBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ULBP1 elisa kit

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

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

Product Categories/Family for ULBP1 elisa kit

[Immunology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	119568161
NCBI GeneID	80329
Molecular Weight	27,997 Da
NCBI Official Full Name	UL16 binding protein 1
NCBI Official Synonym Full Names	UL16 binding protein 1
NCBI Official Symbol	ULBP1
NCBI Official Synonym Symbols	RAET1I
NCBI Protein Information	NKG2D ligand 1; N2DL-1; NKG2DL1; alcan-beta; UL16-binding protein 1; retinoic acid early transcript 1I
UniProt Protein Name	NKG2D ligand 1
UniProt Gene Name	ULBP1
UniProt Synonym Gene Names	N2DL1; RAET1I; N2DL-1; NKG2DL1
UniProt Entry Name	N2DL1_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/ulbp1-mouse-elisa-kits/ul16-binding-protein-1/94567>