

Human NKG2D ligand 2 ELISA Kit | ULBP2 elisa kit

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CATALOG #
AAA98767

REACTIVITY
Human

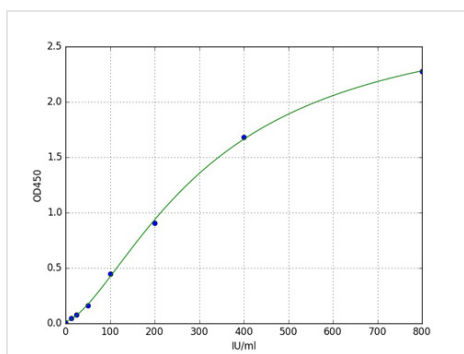
PRODUCT SYNONYMS

NKG2D ligand 2; Human NKG2D ligand 2 ELISA Kit; ULBP2/ALCAN-alpha/N2DL2/NKG2DL2/RAET1H/ALCAN-alpha/N2DL2/N2DL-2/NKG2D ligand 2/RAET1HNKG2DL2/retinoic acid early transcript 1 H/Retinoic acid early transcript 1H/UL16 binding protein 2/UL16-binding protein 2; ULBP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	246
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	12.5-800IU/ml
Sensitivity	7.5IU/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human ULBP2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	U/ml	0	12.5	25	50	100	200	400	800
Y	OD450	0.116	0.184	0.223	0.304	0.409	0.637	1.016	1.884

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ULBP2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human ULBP2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ULBP2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human ULBP2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ULBP2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376824
NCBI GeneID	80328
NCBI Accession #	NP_079493.1
NCBI GenBank Nucleotide #	NM_025217.3
Molecular Weight	27,368 Da
NCBI Official Full Name	NKG2D ligand 2 preproprotein
NCBI Official Synonym Full Names	UL16 binding protein 2
NCBI Official Symbol	ULBP2
NCBI Official Synonym Symbols	N2DL2; RAET1H; NKG2DL2; ALCAN-alpha
NCBI Protein Information	NKG2D ligand 2
UniProt Protein Name	NKG2D ligand 2
UniProt Gene Name	ULBP2
UniProt Synonym Gene Names	N2DL2; RAET1H; N2DL-2; NKG2DL2
UniProt Entry Name	N2DL2_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/ulbp2-human-elisa-kits/nkg2d-ligand-2/98767>