

Human Ly6/PLAUR domain-containing protein 3 ELISA Kit | LYPD3 elisa kit

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CATALOG #
AAA101275

REACTIVITY
Human

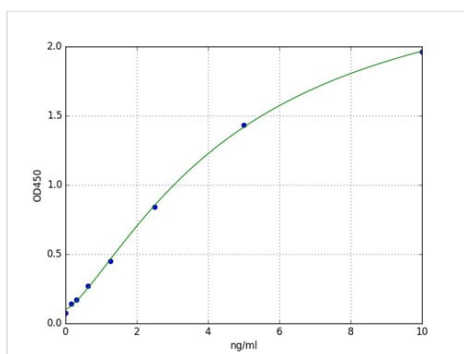
PRODUCT SYNONYMS

Ly6/PLAUR domain-containing protein 3; Human Ly6/PLAUR domain-containing protein 3 ELISA Kit; LYPD3/MIG-C4/C4.4A2310061G07Rik/GPI-anchored metastasis-associated protein C4.4A homolog/GPI-anchored metastasis-associated protein homolog/LY6/PLAUR domain containing 3/ly6/PLAUR domain-containing protein 3/Matrigel-induced gene C4 protein; LYPD3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	346
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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 LYPD3 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. (OVA-not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.012	0.084	0.162	0.399	0.615	0.791	1.744	2.635

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LYPD3 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human LYPD3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human LYPD3 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 LYPD3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human LYPD3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	93004088
NCBI GeneID	27076
NCBI Accession #	NP_055215.2
NCBI GenBank Nucleotide #	NM_014400.2
Molecular Weight	35,971 Da
NCBI Official Full Name	ly6/PLAUR domain-containing protein 3
NCBI Official Synonym Full Names	LY6/PLAUR domain containing 3
NCBI Official Symbol	LYPD3
NCBI Official Synonym Symbols	C4.4A
NCBI Protein Information	ly6/PLAUR domain-containing protein 3
UniProt Protein Name	Ly6/PLAUR domain-containing protein 3
UniProt Gene Name	LYPD3
UniProt Synonym Gene Names	C4.4A; MIG-C4
UniProt Entry Name	LYPD3_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/lypd3-human-elisa-kits/ly6-plaur-domain-containing-protein-3/101275>