

Mouse Lymphocyte antigen 6D, LY6D ELISA Kit | LY6D elisa kit

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CATALOG #
AAA123385

REACTIVITY
Mouse

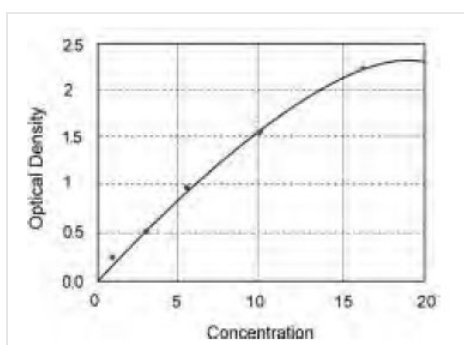
PRODUCT SYNONYMS

Lymphocyte antigen 6D; LY6D; Mouse Lymphocyte antigen 6D; LY6D ELISA Kit; LY6D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	128
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/mL
Sensitivity	0.054ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LY6D elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse LY6D antibody. LY6D present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LY6D Antibody is added and binds to LY6D in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LY6D antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse LY6D. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Lymphocyte antigen 6D (also known as LY6D) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11321575
NCBI GeneID	8581
NCBI GenBank Nucleotide #	NP_003686.1
UniProt Accession #	Q14210
NCBI Official Full Name	lymphocyte antigen 6D
NCBI Official Synonym Full Names	lymphocyte antigen 6 family member D
NCBI Official Symbol	LY6D
NCBI Official Synonym Symbols	E48; Ly-6D
NCBI Protein Information	lymphocyte antigen 6D
UniProt Protein Name	Lymphocyte antigen 6D
UniProt Gene Name	LY6D
UniProt Synonym Gene Names	E48; Ly-6D

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/mouse-elisa-kits/lymphocyte-antigen-6d-ly6d/123385>