

Mouse Discs, Large Homolog 4 ELISA Kit | DLG4 elisa kit

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CATALOG #
AAA122959

REACTIVITY
Mouse

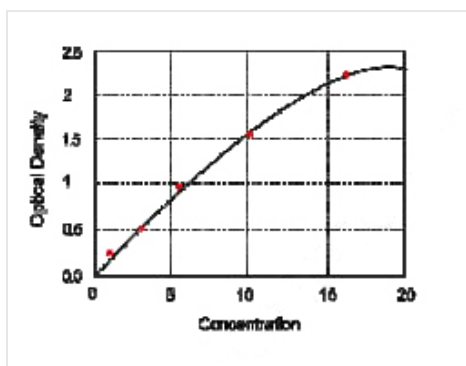
PRODUCT SYNONYMS

Discs; Large Homolog 4; Mouse Discs; Large Homolog 4 ELISA Kit; DLG4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	721
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5uIU/mL-1000uIU/mL
Sensitivity	2.949uIU/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 DLG4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Cytokeratin 18-M30 (also known as CK 18-M30) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse CK 18-M30 antibody. CK 18-M30 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CK 18-M30 Antibody is added and binds to CK 18-M30 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CK 18-M30 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 CK 18-M30. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119610661
NCBI GeneID	1742
NCBI Official Full Name	discs, large homolog 4 (Drosophila), isoform CRA_e
NCBI Official Synonym Full Names	discs large MAGUK scaffold protein 4
NCBI Official Symbol	DLG4
NCBI Official Synonym Symbols	PSD95; SAP90; SAP-90
NCBI Protein Information	disks large homolog 4

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/discs-large-homolog-4/122959>