

Mouse Myeloid Differentiation Factor 88 ELISA Kit | MyD88 elisa kit

Mouse MyD88 (Myeloid Differentiation Factor 88) ELISA Kit

CATALOG #
AAA171495

REACTIVITY
Mouse

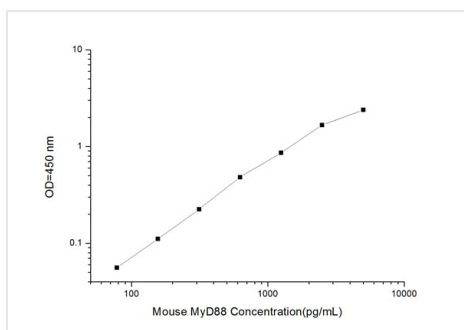
PRODUCT SYNONYMS

Myeloid Differentiation Factor 88; Mouse MyD88 (Myeloid Differentiation Factor 88) ELISA Kit; MyD88 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse MyD88 in samples. No significant cross-reactivity or interference between Mouse MyD88 and analogues was observed.
Sequence Length	285
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	78.13-5000pg/mL
Sensitivity	46.88pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse MyD88 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse MyD88 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MyD88 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse MyD88. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse MyD88 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse MyD88, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Mouse MyD88. You can calculate the concentration of Mouse MyD88 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse MyD88 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84993590
Molecular Weight	32,727 Da
NCBI Official Full Name	myeloid differentiation factor 88
UniProt Protein Name	Myeloid differentiation primary response protein MyD88
UniProt Gene Name	MyD88
UniProt Entry Name	Q2MHD7_PAROL

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://www.aaabiotech.com/myd88-mouse-elisa-kits/myeloid-differentiation-factor-88/171495>