

Mouse myeloid differentiation primary response gene (88) ELISA Kit | MYD88 elisa kit

Mouse myeloid differentiation factor 88, MyD88 ELISA Kit

CATALOG #
AAA80232

REACTIVITY
Mouse

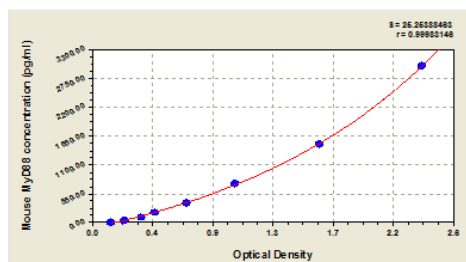
PRODUCT SYNONYMS

myeloid differentiation primary response gene (88); Mouse myeloid differentiation factor 88; MyD88 ELISA Kit; MYD88D; myeloid differentiation primary response gene 88; MYD88 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse MyD88. No significant cross-reactivity or interference between mouse MyD88 and analogues was observed.
Sequence Length	296
Samples	Serum, plasma, tissue homogenates, Cell lysates
Assay Type	Sandwich
Detection Range	47 pg/ml -3000 pg/ml.
Sensitivity	The minimum detectable dose of mouse MyD88 is typically less than 11.7 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYD88 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MyD88 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MyD88 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MyD88 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MyD88 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754772
NCBI GeneID	17874
NCBI Accession #	NP_034981.1
NCBI GenBank Nucleotide #	NM_010851.2
UniProt Accession #	P22366; O35916
Molecular Weight	33,753 Da
NCBI Official Full Name	myeloid differentiation primary response protein MyD88
NCBI Official Synonym Full Names	myeloid differentiation primary response gene 88
NCBI Official Symbol	Myd88
NCBI Protein Information	myeloid differentiation primary response protein MyD88
UniProt Protein Name	Myeloid differentiation primary response protein MyD88
UniProt Gene Name	Myd88
UniProt Entry Name	MYD88_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/myd88-mouse-elisa-kits/myeloid-differentiation-primary-response-gene-88/80232>