

Human Myeloid differentiation primary response protein MyD88 ELISA Kit | MYD88 elisa kit

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CATALOG #
AAA101117

REACTIVITY
Human

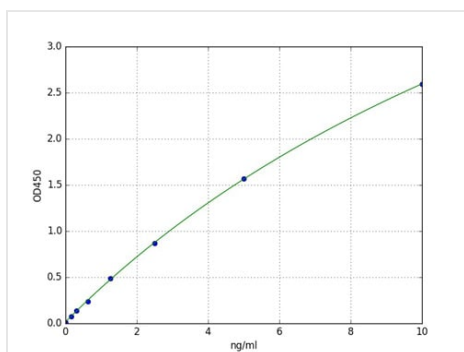
PRODUCT SYNONYMS

Myeloid differentiation primary response protein MyD88; Human Myeloid differentiation primary response protein MyD88 ELISA Kit; MYD88/MYD88D/myeloid differentiation primary response protein MyD88; MYD88 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	309
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 MYD88 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. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.039	0.129	0.218	0.348	0.586	1.118	1.378	1.982

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYD88 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human MYD88 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human MYD88 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 MYD88 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human MYD88 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	197276654
NCBI GeneID	4615
NCBI Accession #	NP_002459.2
NCBI GenBank Nucleotide #	NM_002468.4
Molecular Weight	34,097 Da
NCBI Official Full Name	myeloid differentiation primary response protein MyD88 isoform 2
NCBI Official Synonym Full Names	myeloid differentiation primary response 88
NCBI Official Symbol	MYD88
NCBI Official Synonym Symbols	MYD88D
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_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/myeloid-differentiation-primary-response-protein-myd88/101117>