

Rat Myeloid Differentiation Factor 88 (MyD88) RTU ELISA Kit | MyD88 rtu elisa kit

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CATALOG #
AAA217251

REACTIVITY
Rat

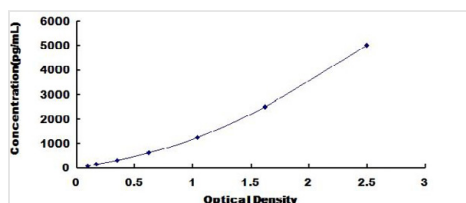
PRODUCT SYNONYMS

Myeloid Differentiation Factor 88 (MyD88); Rat Myeloid Differentiation Factor 88 (MyD88) ELISA Kit; Myeloid Differentiation Primary Response Gene 88; MyD88 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	296
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	28pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MyD88 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MyD88. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MyD88. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MyD88, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of MyD88 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37693503
NCBI GeneID	301059
NCBI Accession #	NP_937763.1
NCBI GenBank Nucleotide #	NM_198130.1
UniProt Accession #	Q6Y1S1; Q4QRC0
Molecular Weight	33,856 Da
NCBI Official Full Name	myeloid differentiation primary response protein MyD88
NCBI Official Synonym Full Names	myeloid differentiation primary response 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

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/rat-rtu-elisa-kits/myeloid-differentiation-factor-88-myd88/217251>