

Mouse P2Y purinoceptor 1, P2RY1 ELISA Kit | P2RY1 elisa kit

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CATALOG #
AAA123412

REACTIVITY
Mouse

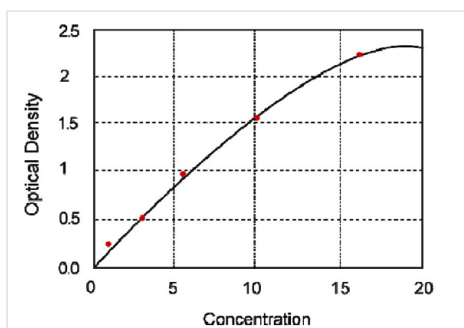
PRODUCT SYNONYMS

P2Y purinoceptor 1; P2RY1; Mouse P2Y purinoceptor 1; P2RY1 ELISA Kit; P2RY1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	373
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.03ng/L
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 P2RY1 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse P2RY1 antibody. P2RY1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse P2RY1 Antibody is added and binds to P2RY1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated P2RY1 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 P2RY1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse P2Y purinoceptor 1 (also known as P2RY1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505557
NCBI GeneID	5028
NCBI GenBank Nucleotide #	NP_002554.1
UniProt Accession #	P47900
NCBI Official Full Name	P2Y purinoceptor 1
NCBI Official Synonym Full Names	purinergic receptor P2Y1
NCBI Official Symbol	P2RY1
NCBI Official Synonym Symbols	P2Y1; SARCC
NCBI Protein Information	P2Y purinoceptor 1
UniProt Protein Name	P2Y purinoceptor 1
UniProt Gene Name	P2RY1
UniProt Synonym Gene Names	P2Y1
UniProt Entry Name	P2RY1_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/p2y-purinoceptor-1-p2ry1/123412>