

Mouse Midline 1 (MID1) RTU ELISA Kit | MID1 rtu elisa kit

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CATALOG #
AAA217034

REACTIVITY
Mouse

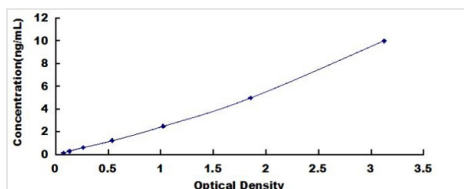
PRODUCT SYNONYMS

Midline 1 (MID1); Mouse Midline 1 (MID1) ELISA Kit; BBBG1; Midin; FXY; GBBB1; OGS1; OS; OSX; RNF59; TRIM18; XPRF; ZNFX; Opitz/BBB Syndrome; RING finger protein 59; Tripartite motif-containing protein 18; MID1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	667
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.052ng/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 MID1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MID1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MID1. 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 MID1, 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 MID1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	594190922
NCBI GeneID	17318
NCBI Accession #	NP_001277433.1
NCBI GenBank Nucleotide #	NM_001290504.1
UniProt Accession #	O70583; O35418; Q7TPT6; B1AV00
Molecular Weight	70,572 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase Midline-1 isoform 2
NCBI Official Synonym Full Names	midline 1
NCBI Official Symbol	Mid1
NCBI Official Synonym Symbols	Fxy; 61B3-R; Trim18; DXHXS1141
NCBI Protein Information	E3 ubiquitin-protein ligase Midline-1
UniProt Protein Name	E3 ubiquitin-protein ligase Midline-1
UniProt Gene Name	Mid1
UniProt Synonym Gene Names	Fxy; Trim18

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-rtu-elisa-kits/midline-1-mid1/217034>