

Mouse Dystrophin Associated Glycoprotein 1 (DAG1) RTU ELISA Kit | DAG1 rtu elisa kit

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CATALOG #
AAA70145

REACTIVITY
Mouse

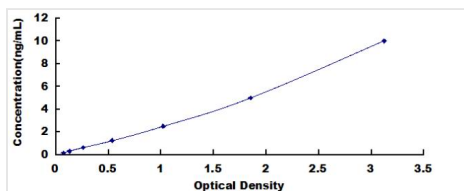
PRODUCT SYNONYMS

Dystrophin Associated Glycoprotein 1 (DAG1); Mouse Dystrophin Associated Glycoprotein 1 (DAG1) ELISA Kit; Dystroglycan 1; 156DAG; A3a; AGRNR; DAG; Alpha-Dystroglycan; Beta-Dystroglycan; DAG1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	893
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/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 DAG1 rtu elisa kit

Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. A monoclonal antibody specific to DA has been pre-coated onto a microplate. A competitive inhibition reaction is launched between biotin labeled DA and unlabeled DA (Standards or samples) with the pre-coated antibody specific to DA. After incubation the unbound conjugate is washed off. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The amount of bound HRP conjugate is reverse proportional to the concentration of DA in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of DA in the sample.

NCBI AND UNIPROT INFORMATION

NCBI GI #

451898104

NCBI GeneID	13138
NCBI Accession #	NP_001263410.1
NCBI GenBank Nucleotide #	NM_001276481.1
UniProt Accession #	Q62165 ; Q61094 ; Q61141 ; Q61497
Molecular Weight	96,905 Da
NCBI Official Full Name	dystroglycan preproprotein
NCBI Official Synonym Full Names	dystroglycan 1
NCBI Official Symbol	Dag1
NCBI Official Synonym Symbols	DG; Dp71; Dp427; D9Wsu13e
NCBI Protein Information	dystroglycan
UniProt Protein Name	Dystroglycan
UniProt Gene Name	Dag1
UniProt Synonym Gene Names	Dag-1; Alpha-DG; Beta-DG

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/mouse-rtu-elisa-kits/dystrophin-associated-glycoprotein-1-dag1/70145>