

Human Monoacylglycerol-O-acyltransferase 2 (MOGAT2) RTU ELISA Kit | MOGAT2 rtu elisa kit

Human Monoacylglycerol-O-acyltransferase 2 (MOGAT2) ELISA Kit

CATALOG # AAA217145	REACTIVITY Human
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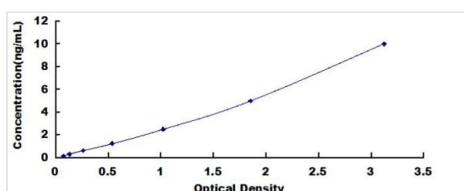
PRODUCT SYNONYMS

Monoacylglycerol-O-acyltransferase 2 (MOGAT2); Human Monoacylglycerol-O-acyltransferase 2 (MOGAT2) ELISA Kit; MGAT2; DGAT2L5; DC5; 2-Acylglycerol O-Acyltransferase 2; Diacylglycerol O-acyltransferase candidate 5; Diacylglycerol acyltransferase 2-like protein 5; MOGAT2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	334
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/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 MOGAT2 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MOGAT2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MOGAT2. 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 MOGAT2, 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 MOGAT2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37537527
NCBI GeneID	80168
NCBI Accession #	NP_079374.2
NCBI GenBank Nucleotide #	NM_025098.3
UniProt Accession #	Q3SYC2; Q3SYC1; Q6ZQZ2; Q86UH6; Q9H630; A8K7I3
Molecular Weight	32,298 Da
NCBI Official Full Name	2-acylglycerol O-acyltransferase 2
NCBI Official Synonym Full Names	monoacylglycerol O-acyltransferase 2
NCBI Official Symbol	MOGAT2
NCBI Official Synonym Symbols	hDC5; MGAT2; DGAT2L5; DGAT2L5.
NCBI Protein Information	2-acylglycerol O-acyltransferase 2
UniProt Protein Name	2-acylglycerol O-acyltransferase 2
UniProt Gene Name	MOGAT2
UniProt Synonym Gene Names	DC5; DGAT2L5; MGAT2; hMGAT2; hDC5

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/human-rtu-elisa-kits/monoacylglycerol-o-acyltransferase-2-mogat2/217145>