

Human Orosomucoid 2 (ORM2) RTU ELISA Kit | ORM2 rtu elisa kit

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CATALOG #
AAA217573

REACTIVITY
Human

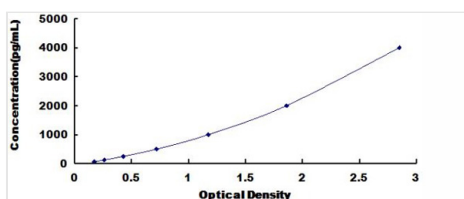
PRODUCT SYNONYMS

Orosomucoid 2 (ORM2); Human Orosomucoid 2 (ORM2) ELISA Kit; AGP-B; AGP2; Alpha-1-Acid Glycoprotein Type 2; ORM2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	201
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	62.5-4000pg/mL
Sensitivity	27.8pg/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 ORM2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ORM2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ORM2. 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 ORM2, 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 ORM2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4505529

NCBI GeneID	5005
NCBI Accession #	NP_000599.1
NCBI GenBank Nucleotide #	NM_000608.2
UniProt Accession #	P19652; Q16571; Q5T538; Q6IB74; B2R5L2
Molecular Weight	23,603 Da
NCBI Official Full Name	alpha-1-acid glycoprotein 2
NCBI Official Synonym Full Names	orosomucoid 2
NCBI Official Symbol	ORM2
NCBI Official Synonym Symbols	AGP2; AGP-B; AGP-B'
NCBI Protein Information	alpha-1-acid glycoprotein 2
UniProt Protein Name	Alpha-1-acid glycoprotein 2
UniProt Gene Name	ORM2
UniProt Synonym Gene Names	AGP2; AGP 2; OMD 2

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/orosomucoid-2-orm2/217573>