

Human orosomucoid 2 ELISA Kit | ORM2 elisa kit

human orosomucoid 2, ORM2 ELISA Kit

CATALOG #
AAA79598

REACTIVITY
Human

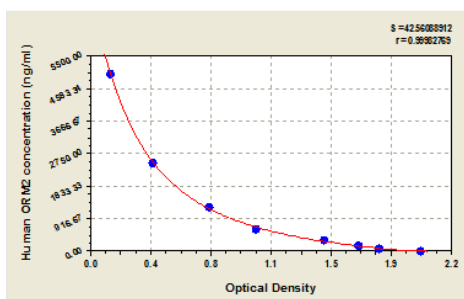
PRODUCT SYNONYMS

orosomucoid 2; human orosomucoid 2; ORM2 ELISA Kit; AGP-B; AGP2; alpha-1-acid glycoprotein; type 2; ORM2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ORM2. No significant cross-reactivity or interference between human ORM2 and analogues was observed.
Sequence Length	201
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	78 ng/ml-5000 ng/ml
Sensitivity	<19.5ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ORM2 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with ORM2. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for ORM2. The competitive inhibition reaction is launched between with pre-coated ORM2 and ORM2 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of ORM2 in the samples. The color development is stopped and the intensity of the color is measured.

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	orosomuroid 2
NCBI Official Symbol	ORM2
NCBI Official Synonym Symbols	AGP2; AGP-B; AGP-B'
NCBI Protein Information	alpha-1-acid glycoprotein 2; AGP 2; OMD 2; orosomuroid-2; alpha-1-acid glycoprotein, type 2
UniProt Protein Name	Alpha-1-acid glycoprotein 2
UniProt Gene Name	ORM2
UniProt Synonym Gene Names	AGP2; AGP 2; OMD 2
UniProt Entry Name	A1AG2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/orm2-human-elisa-kits/orosomuroid-2/79598>