

Human Methylglyoxal, MGO ELISA Kit | MGO elisa kit

Human Methylglyoxal, MGO ELISA Kit

CATALOG #
AAA22505

REACTIVITY
Human

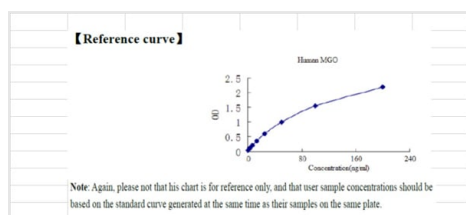
PRODUCT SYNONYMS

Methylglyoxal; MGO; Human Methylglyoxal; MGO ELISA Kit; MGO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Detection Range	200 ng/mL-3.12 ng/mL
Sensitivity	Up to 0.6 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MGO elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human MGO monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300259932
NCBI GeneID	9621531
UniProt Accession #	D8U7U9
Molecular Weight	17,306 Da

NCBI Official Full Name	mago nashi-like protein
NCBI Official Symbol	mgo
NCBI Protein Information	mago nashi-like protein
UniProt Protein Name	Mago nashi-like protein
UniProt Gene Name	mgo
UniProt Synonym Gene Names	VOLCADRAFT_76455
UniProt Entry Name	D8U7U9_VOLCA

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://www.aaabiotech.com/human-elisa-kits/methylglyoxal-mgo/22505>