

Mouse antglomerular basement membrane (GBM) ELISA Kit | GBM elisa kit

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CATALOG # AAA53763	REACTIVITY Mouse
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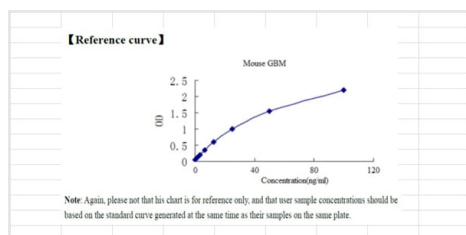
PRODUCT SYNONYMS

antglomerular basement membrane (GBM); Mouse antglomerular basement membrane (GBM) ELISA Kit; GBM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	274
Assay Type	Sandwich
Detection Range	100 ng/mL-1.56 ng/mL
Sensitivity	Up to 0.5 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 GBM 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-Mouse GBM 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504011
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NCBI GeneID	2730
NCBI Accession #	NP_002052.1
NCBI GenBank Nucleotide #	NM_002061.2
Molecular Weight	30,727 Da
NCBI Official Full Name	glutamate--cysteine ligase regulatory subunit
NCBI Official Synonym Full Names	glutamate-cysteine ligase, modifier subunit
NCBI Official Symbol	GCLM
NCBI Official Synonym Symbols	GLCLR
NCBI Protein Information	glutamate--cysteine ligase regulatory subunit; GCS light chain; GSC light chain; gamma-ECS regulatory subunit; glutamate--cysteine ligase modifier subunit; glutamate-cysteine ligase regulatory protein; gamma-glutamylcysteine synthetase regulatory subunit; glutamate-cysteine ligase modifier subunit delta2 alternative splicing; glutamate-cysteine ligase (gamma-glutamylcysteine synthetase), regulatory (30.8kD)
UniProt Protein Name	Glutamate--cysteine ligase regulatory subunit
UniProt Gene Name	GCLM
UniProt Synonym Gene Names	GLCLR
UniProt Entry Name	GSH0_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/antiglomerular-basement-membrane-gbm/53763>