

Mouse Aquaporin-3 ELISA Kit | AQP-3 elisa kit

Mouse Aquaporin-3 ELISA Kit

CATALOG # AAA98546	REACTIVITY Mouse
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PRODUCT SYNONYMS

Aquaporin-3; Mouse Aquaporin-3 ELISA Kit; AQP-3/AQP3/GIL/Aquaglyceroporin-3; AQP-3 elisa kit

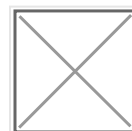
PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	294
Assay Type	Sandwich ELISA, Double Antibody
Samples	cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AQP-3 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse AQP-3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse AQP-3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse AQP-3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse AQP-3 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62857433
NCBI GeneID	549599
NCBI Accession #	NP_001016845.1
NCBI GenBank Nucleotide #	NM_001016845.2
NCBI Official Full Name	aquaporin-3

NCBI Official Synonym Full Names	aquaporin 3 (Gill blood group)
NCBI Official Symbol	aqp3
NCBI Official Synonym Symbols	gil; aqp-3; aqp3b; AQP-x3; aqp-3b; Aquaporin-3
NCBI Protein Information	aquaporin-3

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/aqp-3-mouse-elisa-kits/aquaporin-3/98546>