

Mouse Aquaporin 4 (AQP4) ELISA Kit | AQP4 elisa kit

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CATALOG #
AAA64222

REACTIVITY
Mouse

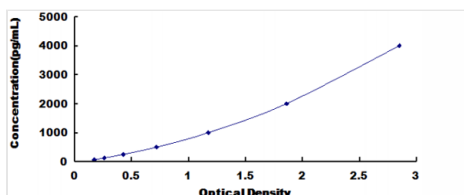
PRODUCT SYNONYMS

Aquaporin 4 (AQP4); Mouse Aquaporin 4 (AQP4) ELISA Kit; HMIWC2; MIWC; WCH4; Mercurial-insensitive water channel; AQP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	301
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	23.7pg/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	821324787
NCBI GeneID	11829
NCBI Accession #	NP_001295570.1
NCBI GenBank Nucleotide #	NM_001308641.1
UniProt Accession #	P55088; P97818; Q4FJP1; Q61131; Q61132; Q8VHE4; Q8VHE5; Q9EQI3
Molecular Weight	37,977 Da
NCBI Official Full Name	aquaporin-4 isoform M23
NCBI Official Synonym Full Names	aquaporin 4

NCBI Official Symbol	Aqp4
NCBI Official Synonym Symbols	WCH4
NCBI Protein Information	aquaporin-4
UniProt Protein Name	Aquaporin-4
UniProt Gene Name	Aqp4
UniProt Synonym Gene Names	AQP-4; MIWC

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/aquaporin-4-aqp4/64222>