

Mouse AQP-0 ELISA Kit | AQP-0 elisa kit

Mouse AQP-0 (Aquaporin 0) ELISA Kit

CATALOG #
AAA164028

REACTIVITY
Mouse

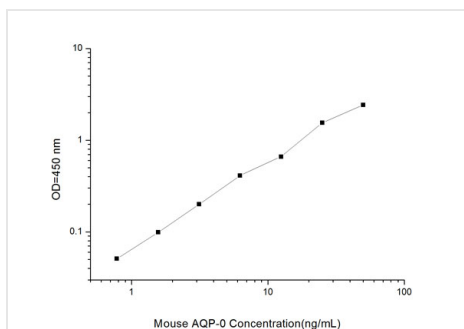
PRODUCT SYNONYMS

AQP-0; Mouse AQP-0 (Aquaporin 0) ELISA Kit; AQP-0 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse AQP-0. No significant cross-reactivity or interference between Mouse AQP-0 and analogues was observed.
Sequence Length	251
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AQP-0 elisa kit

Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to AQP-0. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for AQP-0 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain AQP-0, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of AQP-0. You can calculate the concentration of AQP-0 in the samples by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	727837244
Molecular Weight	26,257 Da
NCBI Official Full Name	Aquaporin
UniProt Protein Name	Uncharacterized protein
UniProt Gene Name	g.37369
UniProt Entry Name	A0A0A1WSB4_BACCU

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/aqp-0/164028>