

Anti-Aquaporin 4 [R05-8C3] Monoclonal Antibody

AGMB01213

Description

This Anti-Aquaporin 4 [R05-8C3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB01213
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	AQP4, Aquaporin-4, AQP-4, Mercurial-insensitive water channel, MIWC, WCH4
Applications:	IHC-P
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Rat
Clone:	R05-8C3
Clonality:	Monoclonal Antibody
SwissProt ID:	P55087
Immunogen:	A synthesized peptide derived from human AQP4
Gene ID:	361

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: AQP4
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 35 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody	Application	Antibody Dilution Ratio
Dilution Ratio:	IHC	1:50-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.