



Anti-Aquaporin 4 Mouse Monoclonal Antibody(8E2)

Catalog No.	EM42069-01	EM42069-02
Size	50 μ l	100 μ l
Species	Human Mouse Rat	Molecular Weight: 48KD

Background: Aquaporin 4 belongs to the Aquaporin family of integral membrane proteins that conduct water through the cell membrane.

Specificity: The Aquaporin 4 Mouse Monoclonal antibody detects endogenous Aquaporin 4 proteins.

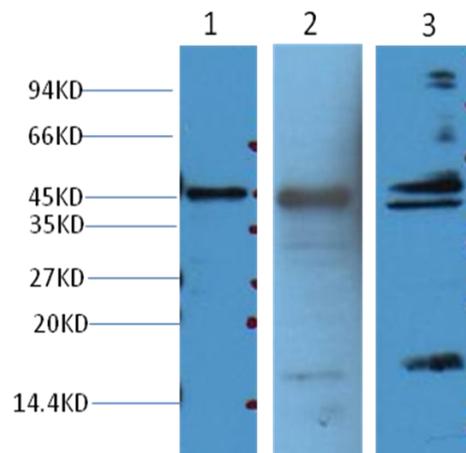
Application: WB: 1:1,000-3000 IF1:100-200

Optimal dilutions/concentrations should be determined by the end user.

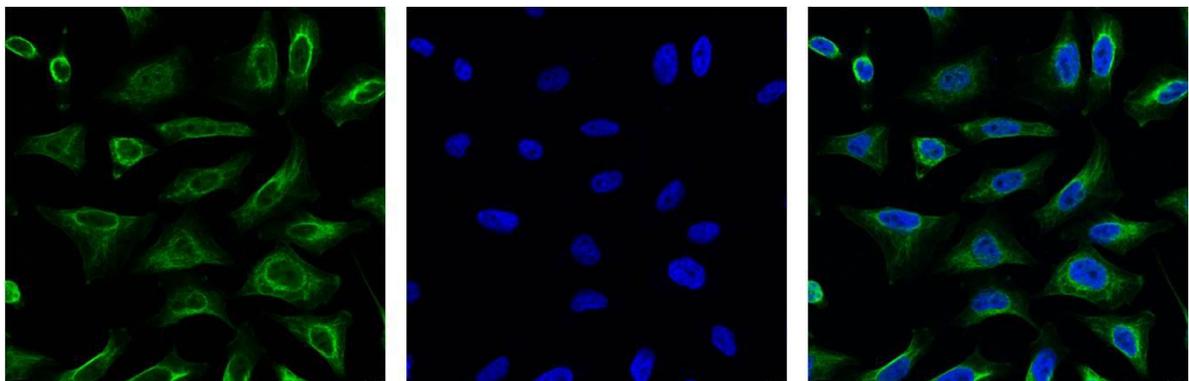
Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 1) HeLa, 2) Mouse Heart tissue, 3) Rat Heart Tissue with Aquaporin 4 mAb diluted at 1:2,000.



IF analysis of HeLa with Aquaporin (Left) and DAPI (Right) diluted at 1:100.