For Research Use Only

CoraLite® Plus 488-conjugated FXYD1 Monoclonal antibody

Catalog Number: CL488-67150

Basic Information	Catalog Number: CL488-67150	GenBank Accession Number: BC032800	Purification Method: Protein A purification
	Size: 1000 μg/ml	GenelD (NCBI): 5348	CloneNo.: 2C10G9
	Source: Mouse	UNIPROT ID: O00168	Excitation/Emission maxima wavelengths:
	lsotype: IgG2a Immunogen Catalog Number: AG25307	Full Name: FXYD domain containing ion trans regulator 1 Calculated MW: 92 aa, 10 kDa Observed MW: 15 kDa	FXYD domain containing ion transport regulator 1 Calculated MW: 92 aa, 10 kDa Observed MW:
	Tostod Ameliantiana	פטאנד	
Applications	Tested Applications: Species Specificity: human, mouse, pig		
Background Information	FXYD1, also named as PLM and Phospholemman, belongs to the FXYD family. FXYD1 induces a hyperpolarization- activated chloride current when expressed in Xenopus oocytes. It may have a functional role in muscle contraction. FXYD1 is a partner protein and regulator of the Na+,K+-ATPase (Na+,K+-pump). It may play a role in the acute regulation of the Na+,K+-ATPase response to exercise. (PMID: 20595385, 21653224)		
	Storage: Store at -20°C. Avoid exposure to light. Stable for one year after shipment. Storage Buffer: PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.		

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.



Selected Validation Data