

For Research Use Only

CoraLite®594-conjugated VDAC2 Monoclonal antibody



Catalog Number:CL594-66388

Basic Information

Catalog Number: CL594-66388	GenBank Accession Number: NM_003375	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7417	CloneNo.: 1D8C11
Source: Mouse	Full Name: voltage-dependent anion channel 2	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Isotype: IgG1	Calculated MW: 33 kDa	
	Observed MW: 30-33 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Background Information

VDAC2 belongs to the eukaryotic mitochondrial porin family. It forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules.

Storage

Storage:
Store at -20°C. Avoid exposure to light.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

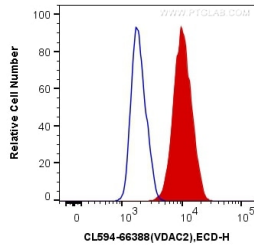
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HEK-293 cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human VDAC2 (CL594-66388, Clone:1D8C11) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL594-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).