

For Research Use Only

# CoraLite®594-conjugated VDAC2 Monoclonal antibody



Catalog Number:CL594-66388

## Basic Information

Catalog Number:

CL594-66388

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

NM\_003375

GeneID (NCBI):

7417

UNIPROT ID:

P45880

Full Name:

voltage-dependent anion channel 2

Calculated MW:

33 kDa

Observed MW:

30-33 kDa

Purification Method:

Protein G purification

CloneNo.:

1D8C11

Excitation/Emission maxima  
wavelengths:

588 nm / 604 nm

## 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

For technical support and original validation data for this product please contact:

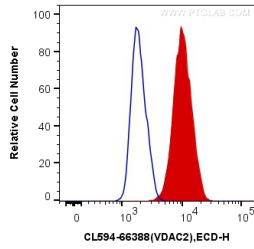
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1X10<sup>6</sup> 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).