

For Research Use Only

# CoraLite® Plus 488-conjugated NOXA2/p67phox Monoclonal antibody



Catalog Number: **CL488-67594**

## Basic Information

Catalog Number: CL488-67594	GenBank Accession Number: BC001606	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 4688	CloneNo.: 1D11A3
Source: Mouse	UNIPROT ID: P19878	Recommended Dilutions: IF 1:500-1:2000
Isotype: IgG1	Full Name: neutrophil cytosolic factor 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG8691	Calculated MW: 60 kDa	
	Observed MW: 67 kDa	

## Applications

Tested Applications: IF/ICC	Positive Controls: IF : A431 cells,
Species Specificity: Human	

## Background Information

NOXA2/p67phox is also named as NCF2 (Neutrophil cytosol factor 2) and belongs to the NCF2/NOXA1 family. It is a membrane bound cytochrome b558 required for activation of the latent NADPH oxidase. NCF2 is an essential component of the multi-protein NADPH oxidase enzyme in phagocytic leukocytes, as well as in certain non-phagocytic cells. This protein has 4 isoforms produced by alternative splicing.

## Storage

**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.  
Aliquoting is unnecessary for -20°C storage

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

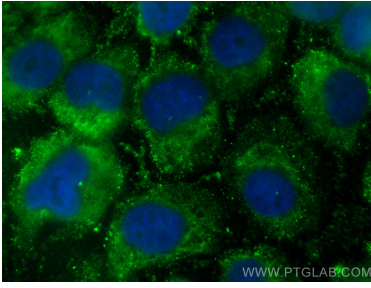
T: 4006900926

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

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

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

## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CoraLite® Plus 488 NOXA2/p67phox antibody (CL488-67594, Clone: 1D11A3) at dilution of 1:1000.