

For Research Use Only

# CoraLite® Plus 488-conjugated PARG Monoclonal antibody

Catalog Number:CL488-67946



## Basic Information

<b>Catalog Number:</b> CL488-67946	<b>GenBank Accession Number:</b> BC052966	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 8505	<b>CloneNo.:</b> 1H10G10
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q86W56	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Isotype:</b> IgG2b	<b>Full Name:</b> poly (ADP-ribose) glycohydrolase	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG27288	<b>Calculated MW:</b> 111 kDa	
	<b>Observed MW:</b> 111 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, FC (Intra)	<b>Positive Controls:</b> IF/ICC : A431 cells,
<b>Species Specificity:</b> human	

## 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

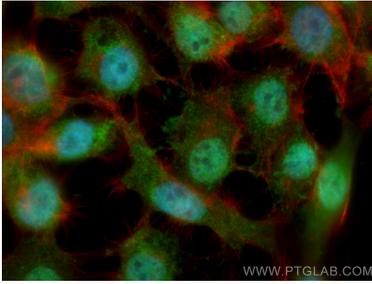
For technical support and original validation data for this product please contact:

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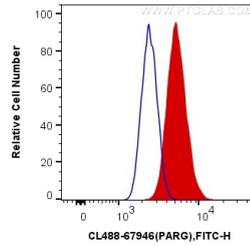
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoralLite® Plus 488 PARG antibody (CL488-67946, Clone: 1H10G10) at dilution of 1:200, CL594-Phalloidin (red).



1X10<sup>6</sup> A431 cells were intracellularly stained with 0.4 ug CoralLite® Plus 488 Anti-Human PARG (CL488-67946, Clone:1H10G10) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).