

For Research Use Only

# CoraLite® Plus 488-conjugated MPG Monoclonal antibody



Catalog Number: CL488-67920

## Basic Information

<b>Catalog Number:</b> CL488-67920	<b>GenBank Accession Number:</b> BC014991	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4350	<b>CloneNo.:</b> 2C12F3
<b>Source:</b> Mouse	<b>Full Name:</b> N-methylpurine-DNA glycosylase	<b>Excitation/Emission maxima wavelengths:</b> 488 nm / 515 nm
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 293 aa, 32 kDa	
<b>Immunogen Catalog Number:</b> AG28647	<b>Observed MW:</b> 35-36 kDa	

## Applications

**Tested Applications:**  
FC (Intra)  
**Species Specificity:**  
Human, rat

## Background Information

### Storage

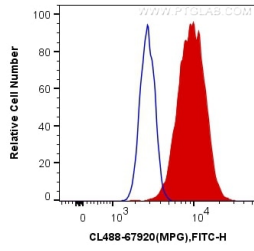
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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  
W: ptglab.com

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

## Selected Validation Data



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human MPG (CL488-67920, Clone:2C12F3) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).