

For Research Use Only

# CoraLite® Plus 488-conjugated Mouse-IgG Polyclonal antibody



Catalog Number: **CL488-10283**

## Basic Information

<b>Catalog Number:</b> CL488-10283	<b>GenBank Accession Number:</b> GeneID (NCBI):	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Full Name:</b>	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Calculated MW:</b> 155 kDa	<b>Excitation/Emission maxima wavelengths:</b> 488 nm / 515 nm
<b>Isotype:</b> IgG	<b>Observed MW:</b> 25 kDa, 50-55 kDa	

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HeLa cells,
<b>Species Specificity:</b> mouse	

## Background Information

This antibody detects all the heavy and light chains total mouse IgG.

## 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

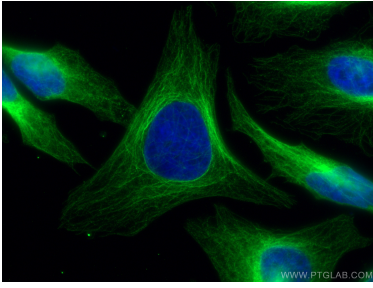
**\*\*\* 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 66031-1-Ig (alpha tubulin antibody) and CL488-10283 (CL488-Rabbit anti-Mouse IgG as secondary antibody at dilution of 1:200.