

For Research Use Only

# CoraLite® Plus 488-conjugated Septin 8 Monoclonal antibody



Catalog Number: CL488-66188

## Basic Information

<b>Catalog Number:</b> CL488-66188	<b>GenBank Accession Number:</b> BC001329	<b>Purification Method:</b> Thiophilic affinity chromatograph
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23176	<b>CloneNo.:</b> 4A12G9
<b>Source:</b> Mouse	<b>Full Name:</b> septin 8	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgM	<b>Calculated MW:</b> 55.6 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG19114	<b>Observed MW:</b> 50-58 kDa	

## Applications

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

## Background Information

Septin 8, also named as KIAA0202, is a member of the highly conserved septin family. Septins are membrane-associated GTPases which are involved in cytokinesis and cellular morphogenesis. Septin 8 is an interaction partner of Septin 4. It may play a role in platelet secretion.

## 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

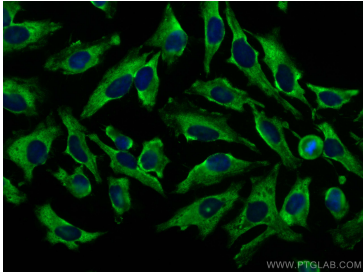
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 Septin 8 antibody (CL488-66188, Clone: 4A12G9) at dilution of 1:200.