

For Research Use Only

# CoraLite® Plus 488-conjugated MEA1 Monoclonal antibody

Catalog Number:CL488-66472



## Basic Information

<b>Catalog Number:</b> CL488-66472	<b>GenBank Accession Number:</b> BC001754	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4201	<b>CloneNo.:</b> 1H8C2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q16626	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> male-enhanced antigen 1	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG0375	<b>Calculated MW:</b> 20 kDa	
	<b>Observed MW:</b> 28 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC	<b>Positive Controls:</b> IF/ICC : A431 cells,
<b>Species Specificity:</b> human, rat	

## Background Information

MEA1, also named as Male-enhanced antigen 1, is a 185 amino acid protein, which is highly expressed in testis. MEA1 may play an important role in spermatogenesis and/or testis development.

## 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

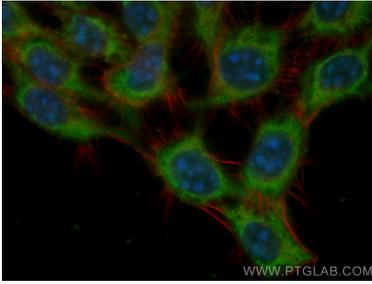
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using CoraLite® Plus 488 MEA1 antibody (CL488-66472, Clone: 1H8C2 ) at dilution of 1:200, CL594-Phalloidin (red).