

For Research Use Only

# CoraLite® Plus 488-conjugated MEA1 Monoclonal antibody

Catalog Number:CL488-66472



## Basic Information

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

## Applications

|                      |                      |
|----------------------|----------------------|
| Tested Applications: | Positive Controls:   |
| IF/ICC               | IF/ICC : A431 cells, |
| Species Specificity: |                      |
| 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

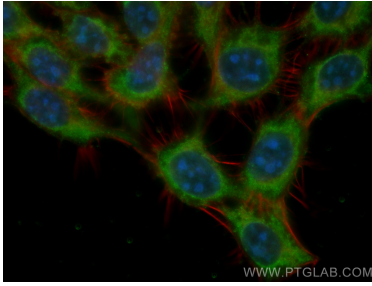
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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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).