

CoraLite® Plus 488-conjugated MEA1 Monoclonal antibody

Catalog Number: **CL488-66472**

Basic Information

Catalog Number:

CL488-66472

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG0375

GenBank Accession Number:

BC001754

GeneID (NCBI):

4201

UNIPROT ID:

Q16626

Full Name:

male-enhanced antigen 1

Calculated MW:

20 kDa

Observed MW:

28 kDa

Purification Method:

Protein G purification

CloneNo.:

1H8C2

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, rat

Positive Controls:

IF/ICC : A431 cells,

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:

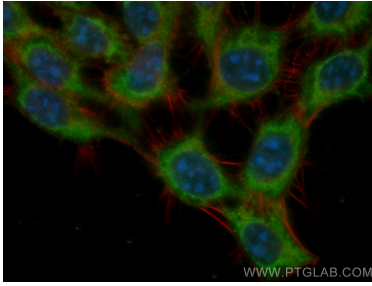
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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).