

For Research Use Only

# CoraLite® Plus 488-conjugated NME2 Recombinant monoclonal antibody

Catalog Number: CL488-85074-4



## Basic Information

Catalog Number:

CL488-85074-4

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13913

GenBank Accession Number:

BC002476

GeneID (NCBI):

4831

UNIPROT ID:

P22392

Full Name:

non-metastatic cells 2, protein  
(NM23B) expressed in

Calculated MW:

152 aa, 17 kDa

Observed MW:

17 kDa

Purification Method:

Protein A purification

CloneNo.:

242698C3

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : Jurkat cells,

## Background Information

NME2(non-metastatic cells 2, protein) is also named as NDKB(Nucleoside diphosphate kinase B), NM23B and belongs to the NDK family. It is involved in the phosphorylation of nucleoside diphosphates and interacts with membrane receptor and constituting a novel molecular regulatory mechanism of GPCR endocytosis. This protein has 2 isoforms produced by alternative splicing.

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

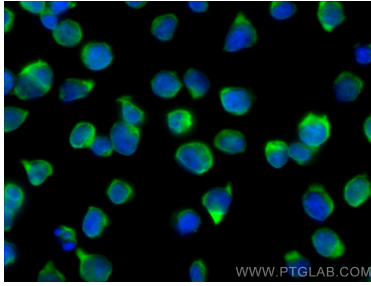
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite® Plus 488 NME2 antibody (CL488-85074-4, Clone: 242698C3 ) at dilution of 1:200.