

For Research Use Only

CoraLite® Plus 488-conjugated MED4 Monoclonal antibody

Catalog Number: CL488-67839



Basic Information

Catalog Number:

CL488-67839

GenBank Accession Number:

BC005189

Purification Method:

Protein A purification

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

GeneID (NCBI):

29079

CloneNo.:

2E6F4

Source:

Mouse

UNIPROT ID:

Q9NPJ6

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Isotype:

IgG2a

Full Name:

mediator complex subunit 4

Immunogen Catalog Number:

AG8562

Calculated MW:

270 aa, 30 kDa

Observed MW:

~36 kDa

Applications

Tested Applications:

FC (Intra)

Species Specificity:

Human, Mouse, rat

Background Information

MED4 is a component of the Mediator complex, which is a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. It also have an alternative name called "Activator-recruited cofactor 36 kDa component (ARC36)".

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

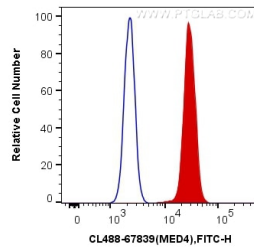
For technical support and original validation data for this product please contact:

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

Selected Validation Data



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human MED4 (CL488-67839, Clone:2E6F4) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).