

For Research Use Only

CoraLite®594-conjugated MED4 Monoclonal antibody



Catalog Number:CL594-67839

Basic Information

Catalog Number: CL594-67839	GenBank Accession Number: BC005189	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 29079	CloneNo.: 2E6F4
Source: Mouse	Full Name: mediator complex subunit 4	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG2a	Calculated MW: 270 aa, 30 kDa	
Immunogen Catalog Number: AG8562	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 has 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.

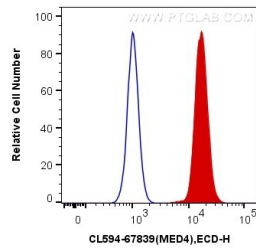
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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 W: ptglab.com

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®594 Anti-Human MED4 (CL594-67839, Clone:2E6F4) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).