

For Research Use Only



CoraLite® Plus 488-conjugated MEK1/2 Recombinant monoclonal antibody

Catalog Number: **CL488-84967**

Basic Information

Catalog Number: CL488-84967	GenBank Accession Number: BC018645	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 5605	CloneNo.: 242614G3
Source: Rabbit	UNIPROT ID: P36507	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: mitogen-activated protein kinase kinase 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG1481	Calculated MW: 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : Jurkat cells,
Species Specificity: human, mouse, rat	

Background Information

MEK2(MAPK/ERK kinase 2) is also named as MAP2K2, MKK2, PRKMK2 and belongs to the MAP kinase kinase subfamily. MAPKK is itself dependent on Ser/Thr phosphorylation for activity catalyzed by MAP kinase kinases (RAF or MEKK1). MEK1 and MEK2 are closely related, dual-specificity tyrosine/threonine protein kinases found in the Ras/Raf/MEK/ERK mitogen-activated protein kinase (MAPK) signaling pathway. 84967-1-RR can recognize both the MEK2 and MEK1.

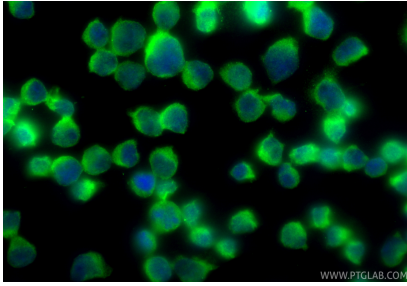
Storage

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: 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



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite® Plus 488 MEK1/2 antibody (CL488-84967, Clone: 242614G3) at dilution of 1:200.