

À des fins de recherche uniquement

Anticorps Monoclonal anti-ERK1/2

Numéro de catalogue: CL594-66192



Informations de base

Numéro de catalogue: CL594-66192	Numéro d'acquisition GenBank: BC013992	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5595	CloneNo.: 4G8A11
Hôte: Mouse	Nom complet: mitogen-activated protein kinase 3	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 43 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG20350		

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HeLa,
Spécificité de l'espèce: Humain, souris	

Informations générales

ERK1 and ERK2 belongs to the protein kinase superfamily. It is involved in both the initiation and regulation of meiosis, mitosis, and postmitotic functions in differentiated cells by phosphorylating a number of transcription factors such as ELK-1. ERK1/2 catalized the reaction: ATP + a protein = ADP + a phosphoprotein. It is activated by tyrosine phosphorylation in response to INS and NGF. The antibody is conjugated with CL594, Ex/Em 593 nm/614 nm.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

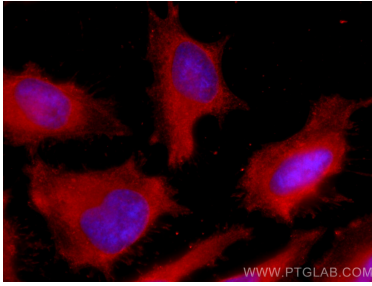
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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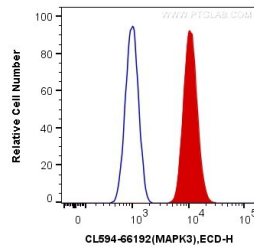
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite®594 ERK1/2 antibody (CL594-66192, Clone: 4G8A11) at dilution of 1:200.



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human ERK1/2 (CL594-66192, Clone:4G8A11) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL594-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).