

À des fins de recherche uniquement

Anticorps Monoclonal anti-EIF4E

Numéro de catalogue: **CL647-66655** **Phare**



Informations de base

Numéro de catalogue:	CL647-66655	Numéro d'acquisition GenBank:	BC012611	Méthode de purification:	Purification par protéine G
Taille:	100ul , Concentration: 1000 µg/mL by Nanodrop;	Identification du gène (NCBI):	1977	CloneNo.:	3C6B9
Hôte:	Mouse	Nom complet:	eukaryotic translation initiation factor 4E	Excitation/Emission maxima wavelengths:	654 nm / 674 nm
Isotype:	IgG1	MW calculé	29 kDa		
Immunogen Catalog Number:	AG27191	MW observés:	25 kDa		

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

Eukaryotic translation initiation factor 4E, also known as eIF4E, is a protein that in humans is encoded by the EIF4E gene. eIF4E is the mRNA cap-binding protein, known as a general initiation factor allowing for mRNA-ribosome interaction and cap-dependent translation in eukaryotic cells. eIF4E is a polypeptide that exists as both a free form and as part of the eIF4F pre-initiation complex. Regulation of eIF4E may be achieved via three distinct mechanisms: transcription, phosphorylation, and inhibitory proteins.

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.**

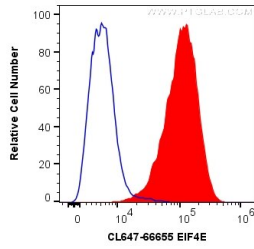
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Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human EIF4E (CL647-66655, Clone:3C6B9) (red), or 0.2 ug APC-65128 ; APC Mouse IgG2b Isotype Control (APC-65128, Clone: MPC-11) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).