

À des fins de recherche uniquement

Anticorps Monoclonal anti-Vimentin

Numéro de catalogue: **CL555-60330** **Phare**



Informations de base

Numéro de catalogue: CL555-60330	Numéro d'acquisition GenBank: BC000163	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7431	CloneNo.: 3H9D1
Hôte: Mouse	Nom complet: vimentin	Dilutions recommandées: IF 1:200-1:800
Isotype: IgG1	MW calculé 466 aa, 54 kDa	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Immunogen Catalog Number: AG0489	MW observés: 55-60 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HepG2, cellules HeLa
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

Vimentin, also named as VIM, belongs to the intermediate filament family. Vimentin is class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is important for stabilizing the architecture of the cytoplasm. Monocyte-derived macrophages secrete vimentin into the extracellular space in vitro. Secretion of vimentin was enhanced by the proinflammatory cytokine tumor necrosis factor-alpha (TNFA; 191160) and inhibited by the antiinflammatory cytokine IL10 (124092), suggesting that vimentin is involved in the immune response. Vimentin has specialized functions that contribute to specific dynamic cellular processes. As a phosphoprotein, 55-60 kDa of vimentin proteins can be observed due to the different phosphorylation level.

Stockage

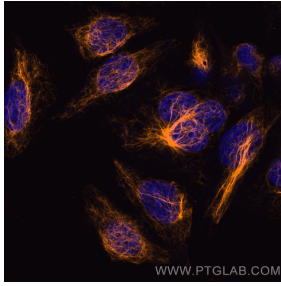
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

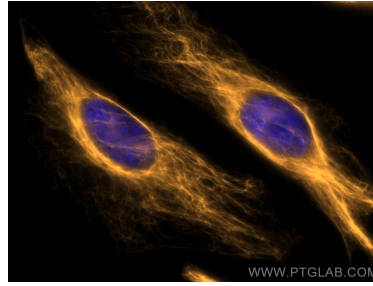
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite®555 Vimentin antibody (CL555-60330, Clone: 3H9D1) at dilution of 1:400.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite®555 Vimentin antibody (CL555-60330, Clone: 3H9D1) at dilution of 1:200.