

À des fins de recherche uniquement

# Anticorps Monoclonal anti-TNFR1

Numéro de catalogue: CL488-60192



## Informations de base

Numéro de catalogue: CL488-60192	Numéro d'acquisition GenBank: BC010140	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7132	CloneNo.: 2A6E3
Hôte: Mouse	Nom complet: tumor necrosis factor receptor superfamily, member 1A	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 455 aa, 50 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG16112	MW observés: 50-55 kDa	

## Applications

Applications testées: IF	Contrôles positifs: IF : tissu de cancer du foie humain,
Spécificité de l'espèce: Humain, porc, rat, souris	

## Informations générales

Tumor necrosis factor (TNF) is a multifunctional cytokine that plays a key role in regulating inflammation, immune functions, host defense, and apoptosis (PMID: 16407280). TNF exists in soluble and membrane-bound forms. TNF signals through two distinct cell surface receptors, TNFR1 (TNFRSF1A, CD120a) and TNFR2 (TNFRSF1B, CD120b). Whereas TNFR1 is widely expressed, expression of TNFR2 is limited to cells of the immune system, endothelial cells, and nerve cells (PMID: 22053109). TNFR1, which contains a death domain (DD) within its intracytoplasmic region, is thought to be the key receptor for TNF signaling (PMID: 16407280). This receptor can activate NF- $\kappa$ B, mediate apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.

**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.**

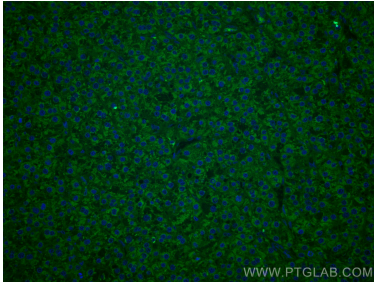
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

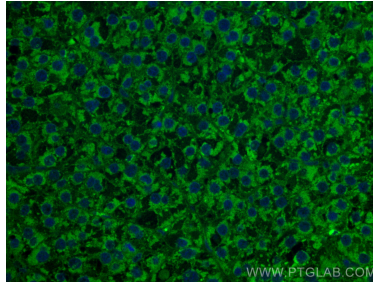
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W: [ptglab.com](http://ptglab.com)

**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 (4% PFA) fixed human liver cancer tissue using CoraLite® Plus 488 TNFR1 antibody (CL488-60192, Clone: 2A6E3 ) at dilution of 1:200.



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