

À des fins de recherche uniquement

Anticorps Monoclonal anti-TNF Alpha



Numéro de catalogue: CL488-60291

1 Publications

Informations de base

Numéro de catalogue: CL488-60291	Numéro d'acquisition GenBank: BC028148	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7124	CloneNo.: 7B8A11
Hôte: Mouse	Nom complet: tumor necrosis factor (TNF superfamily, member 2)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 233 aa, 26 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG11413		

Applications

Applications testées: IF	Contrôles positifs: IF : tissu de cancer du sein humain,
Demandes citées: WB	
Spécificité de l'espèce: Humain	

Informations générales

TNF, as also known as TNF-alpha, or cachectin, is a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. It is expressed as a 26 kDa membrane bound protein and is then cleaved by TNF-alpha converting enzyme (TACE) to release the soluble 17 kDa monomer, which forms homotrimers in circulation. It is produced chiefly by activated macrophages, although it can be produced by many other cell types such as CD4+ lymphocytes, NK cells, neutrophils, mast cells, eosinophils, and neurons. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, INS resistance, and cancer. The antibody is conjugated with CL488, Ex/Em 488 nm/515 nm.

Publications notables

Autrice	Pubmed ID	Journal	Application
Qing Xiong	31590127	Biomed Pharmacother	WB

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.

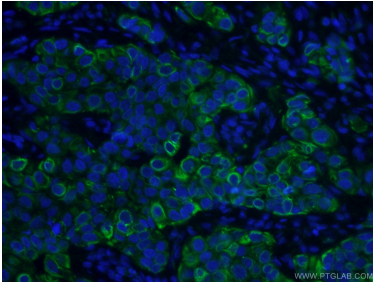
For technical support and original validation data for this product please contact:

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

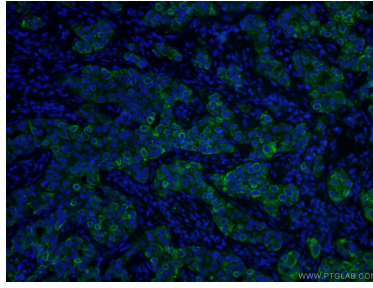
E: proteintech@ptglab.com
W: ptglab.com

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 (4% PFA) fixed human breast cancer tissue using CL488-60291 (TNF alpha antibody) at dilution of 1:50.



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