

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD3 Gamma



Numéro de catalogue: **CL488-60347**

## Informations de base

Numéro de catalogue: CL488-60347	Numéro d'acquisition GenBank: BC113830	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by 917 Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 917	CloneNo.: 2E9G7
Hôte: Mouse	Nom complet: CD3g molecule, gamma (CD3-TCR complex)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 182 aa, 20 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG15502		

## Applications

Applications testées: IF	Contrôles positifs: IF : tissu d'amygdalite humain,
Spécificité de l'espèce: Humain	

## Informations générales

CD3 is a complex of proteins that directly associates with the T cell receptor (TCR). The TCR/CD3 complex of T-lymphocytes consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits of CD3 labeled gamma, delta, epsilon, zeta, and eta. The TCR recognizes antigens bound to major histocompatibility complex (MHC) molecules. TCR-mediated peptide-MHC recognition is transmitted to the CD3 complex, leading to the intracellular signal transduction. CD3 is considered to be a pan-T cell marker for detection of normal and neoplastic T cells. The antibody is conjugated with CL488, Ex/Em 488 nm/515 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.**

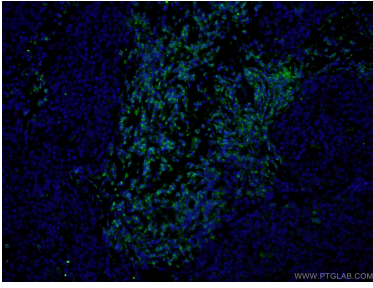
For technical support and original validation data for this product please contact:

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

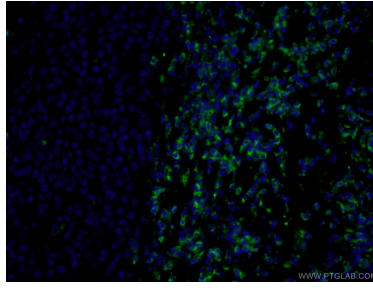
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CL488-60347 (CD3 gamma antibody) at dilution of 1:100.



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