

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD8a

Numéro de catalogue: CL594-66868



## Informations de base

Numéro de catalogue: CL594-66868	Numéro d'acquisition GenBank: BC025715	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 925	CloneNo.: 1G2B10
Hôte: Mouse	Nom complet: CD8a molécule	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 235 aa, 26 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG11111		

## Applications

Applications testées:  
IF  
Spécificité de l'espèce:  
Humain

Contrôles positifs:  
IF : tissu d'appendicite humain, tissu d'amygdalite  
humain, tissu de cancer du côlon humain

## Informations générales

CD8 is a transmembrane glycoprotein that is predominantly expressed on the surface of cytotoxic T cells, and can also be found on natural killer cells, cortical thymocytes, and dendritic cells. CD8 serves as a co-receptor for the T cell receptor (TCR). Both CD8 and TCR recognize antigens displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. CD8 plays a role in T cell development and activation of mature T cells. This antibody is raised against 23-183 aa of human CD8a, the alpha chain of CD8 molecule.

## Stockage

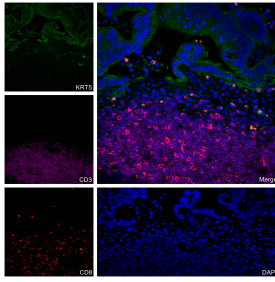
Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

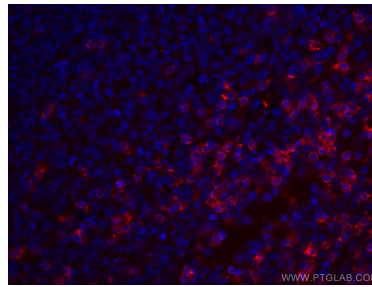
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.com)

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

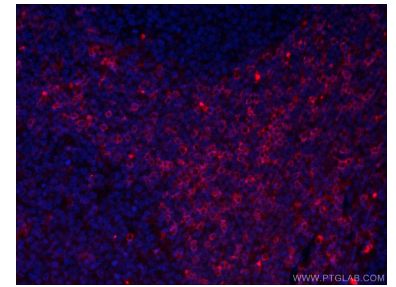
## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CoraLite®594 CD8a antibody (CL594-66868, Clone: 1G2B10) at dilution of 1:200, CoraLite® Plus 488 pan-keratin antibody (CL488-26411, green), CoraLite® Plus 647 CD3 antibody (CL647-60181, Clone: 3F3A1, Magenta).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®594 CD8a antibody (CL594-66868, Clone: 1G2B10) at dilution of 1:400. DAPI (blue).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CL594-66868 (CD8a antibody) at dilution of 1:50.