

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-9

Numéro de catalogue: **CL488-66144**



Informations de base

Numéro de catalogue: CL488-66144	Numéro d'acquisition GenBank: BC066284	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3578	CloneNo.: 1F3A11
Hôte: Mouse	Nom complet: interleukin 9	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 144 aa, 16 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG21435	MW observés: 19 kDa	

Applications

Applications testées:
IF
Spécificité de l'espèce:
Humain

Contrôles positifs:
IF : tissu d'amygdalite humain,

Informations générales

Interleukin 9 (IL-9) is a γ c-family cytokine that is highly produced by T-helper 9 (Th9) cells. IL-9 could promote the survival and activation of various cellular targets, including mast cells, B cells, T cells, and structural cells. Its expression is considered a hallmark of Th2-lineage cells. Primarily studied in Th2-type immunity, IL-9 was shown to be involved in asthma, allergy, and host defense against helminth infections. IL-9 also stimulates cell proliferation and prevents apoptosis. It functions through the interleukin 9 receptor (IL9R), which activates different signal transducer and activator (STAT) proteins and thus connects this cytokine to various biological processes.

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.**

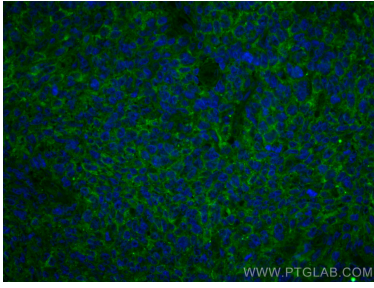
For technical support and original validation data for this product please contact:

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

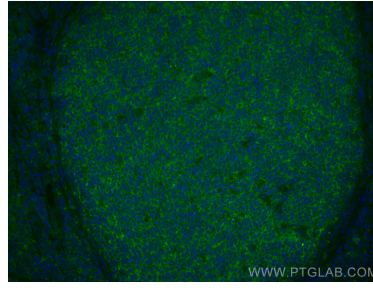
E: proteintech@ptglab.com
W: ptglab.com

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 tonsillitis tissue using CoraLite®@488 IL-9 antibody (CL488-66144, Clone: 1F3A11) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®@488 IL-9 antibody (CL488-66144, Clone: 1F3A11) at dilution of 1:200.