

Nur für Forschungszwecke

IL-9 Monoklonaler Antikörper

Katalog-Nr.:CL594-66144



Allgemeine Informationen

Katalog-Nr.: CL594-66144	GenBank-Zugangsnummer: BC066284	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von3578 Nanodrop;	GeneID (NCBI): interleukin 9	CloneNo.: 1F3A11
Wirt: Maus	Vollständiger Name: interleukin 9	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 144 aa, 16 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG21435	Beobachtete Masse: 19 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : humanes Tonsillitisgewebe,
Getestete Reaktivität: Human	

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

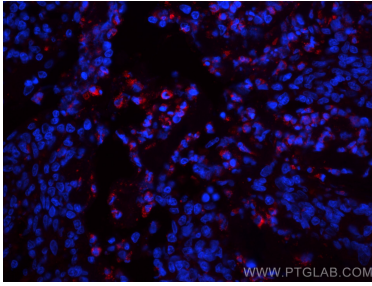
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®594 IL-9 antibody (CL594-66144, Clone: 1F3A11) at dilution of 1:200.