

Nur für Forschungszwecke

IL-27 Monoklonaler Antikörper

Katalog-Nr.:CL594-66164



Allgemeine Informationen

Katalog-Nr.: CL594-66164	GenBank-Zugangsnummer: BC062422	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von246778	GeneID (NCBI): von246778	CloneNo.: 1E1H5
Nanodrop;	Vollständiger Name: interleukin 27	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Maus	Berechnete Masse: 243 aa, 27 kDa	
Isotyp: IgG2b	Beobachtete Masse: 31 kDa	
Immunogen Katalognummer: AG21436		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human

Hintergrundinformationen

IL-27, as a member of the IL-6/IL-12 family, is a heterodimeric cytokine composed of two subunits: p28 (IL-27a) and EBI3 (IL-27b). IL-27 acts on various cell types, including T cells, B cells, macrophages, dendritic cells, natural killer (NK) cells and non-hematopoietic cells. IL-27 plays a critical role in the early regulation of T helper type 1 initiation, and enhances proliferation of naive CD4+T cells and naive B cells. It, however, also exerts anti-inflammatory functions by inhibiting the development of Th17 cells and inducing IL-10 producing type 1 regulatory T cells. IL-27 is a potentially promising cytokine for therapeutic approaches on various human diseases.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

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**

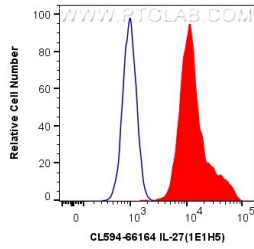
For technical support and original validation data for this product please contact:

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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



1×10^6 Jurkat cells were intracellularly stained with 0.4 μ g CoraLite®594 Anti-Human IL-27 (CL594-66164, Clone:1E1H5) (red), or 0.4 μ g Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).