

STAT4 Monoklonaler Antikörper

Katalog-Nr.:CL555-67568

Allgemeine Informationen

Katalog-Nr.: CL555-67568	GenBank-Zugangsnummer: BC031212	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von6775 Nanodrop;	GeneID (NCBI): von6775	CloneNo.: 4A8C9
Wirt: Maus	Vollständiger Name: signal transducer and activator of transcription 4	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 748 aa, 86 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 557 nm / 570nm
Immunogen Katalognummer: AG19545	Beobachtete Masse: 86 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : HepG2-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

The JAK/STAT pathway is an extensive signaling pathway downstream of cytokine receptors. STATs are cytosolic proteins with a common structure consisting of an N-terminal oligomerization domain, which favors formation of STAT dimers, followed by a DNA-binding domain and a C-terminal SRC homology-2 (SH2) domain, which is involved in association between STATs and receptors[PMID:22383755]. Signal Transducer and Activator of Transcription 4 (STAT4) is a transcription factor that is activated by IL-12 signaling and promotes Th1-cell differentiation and IFN-γ production [PMID:21998209].

Lagerung

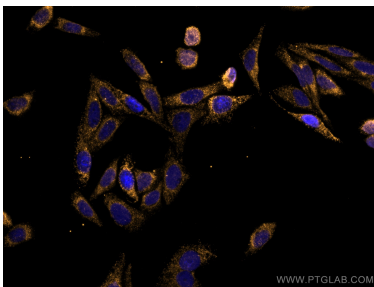
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

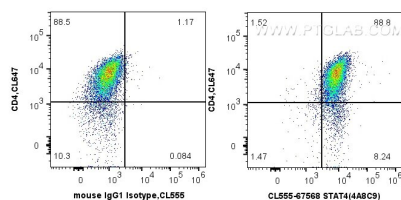
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite@555 STAT4 antibody (CL555-67568, Clone: 4A8C9) at dilution of 1:200.



1X10⁶ mouse Th1 were intracellularly stained with 0.8 ug CoraLite@555 Anti-Human STAT4 (CL555-67568, Clone:4A8C9) (red), or 0.8 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).