

Nur für Forschungszwecke

IKZF1 Monoklonaler Antikörper

Katalog-Nr.:CL488-66966



Allgemeine Informationen

Katalog-Nr.: CL488-66966	GenBank-Zugangsnummer: BC018349	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von10320 Nanodrop;	GeneID (NCBI): 10320	CloneNo.: 1D6B5
Wirt: Maus	Vollständiger Name: IKAROS family zinc finger 1 (Ikaros)	Anregungs-/Emissionsmaxima-Wellenlängen: 488 nm / 515 nm
Isotyp: IgG1	Berechnete Masse: 477 aa, 53 kDa	
Immunogen Katalognummer: AG28637	Beobachtete Masse: 55-65 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Hausschwein, Human, Kaninchen, Maus

Hintergrundinformationen

IKZF1, also known as DNA-binding protein Ikaros, belongs to the Ikaros C2H2-type zinc-finger protein family. The N-terminal zinc-fingers 2 and 3 are required for DNA binding as well as for targeting IKZF1 to pericentromeric heterochromatin. The C-terminal zinc-finger domain is required for dimerization. IKZF1 is abundantly expressed in thymus, spleen and peripheral blood leukocytes and lymph nodes. IKZF1 is localized in nucleus. IKZF1 as a transcription regulator of hematopoietic cell differentiation binds gamma-satellite DNA and plays a role in the development of lymphocytes, B- and T-cells. Binds and activates the enhancer (delta-A element) of the CD3-delta gene. IKZF1 is a repressor of the TDT (ficzfterminal deoxynucleotidyltransferase) gene during thymocyte differentiation. IKZF1 exists some isoforms with MV 58kDa, 48kDa, 48kDa, 43kDa, 41kDa, 32kDa and 53kDa, respectively.

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.

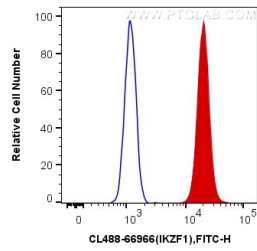
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 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



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human IKZF1 (CL488-66966, Clone:1D6B5) (red), or 0.4 ug x. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).