

For Research Use Only

CoraLite® Plus 488-conjugated EVI2B Recombinant monoclonal antibody

Catalog Number: CL488-85943



Basic Information

Catalog Number:	BC005926	GenBank Accession Number:	Purification Method:
Source:	GenelD (NCBI):	Protein A purification	Source:
Rabbit	2124	CloneNo.:	250344C9
Isotype:	UNIPROT ID:	Recommended Dilutions:	IF/ICC: 1:50-1:500
IgG	P34910	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
Immunogen Catalog Number:	Full Name:		
EG3709	ecotropic viral integration site 2B		
	Calculated MW:		
	448 aa, 49 kDa		

Applications

Tested Applications:	Positive Controls:
IF/ICC	IF/ICC : THP-1 cells,
Species Specificity:	

human

Background Information

Ecotropic viral integration site 2B protein (EVI2B) is a type I transmembrane protein embedded within intron 27b of the neurofibromatosis type 1 (NF1) gene. It is transcribed in the opposite direction to the NF1 gene (PMID: 37584733). EVI2B is a downstream target of CCAAT/enhancer binding protein alpha (C/EBP α), which is crucial for myeloid differentiation and the function of hematopoietic progenitors (PMID: 36830696). This protein is highly expressed in mature granulocytes and is involved in the regulation of immune cell maturation (PMID: 28186500).

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

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

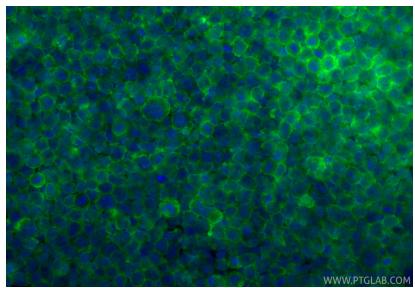
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using Coralite® Plus 488 EVI2B antibody (CL488-85943, Clone: 250344C9) at dilution of 1:200.