

For Research Use Only

CoraLite® Plus 488-conjugated EVI2B Recombinant monoclonal antibody

Catalog Number: CL488-85943



Basic Information

Catalog Number:

CL488-85943

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3709

GenBank Accession Number:

BC005926

GeneID (NCBI):

2124

UNIPROT ID:

P34910

Full Name:

ecotropic viral integration site 2B

Calculated MW:

448 aa, 49 kDa

Purification Method:

Protein A purification

CloneNo.:

250344C9

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : THP-1 cells,

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:

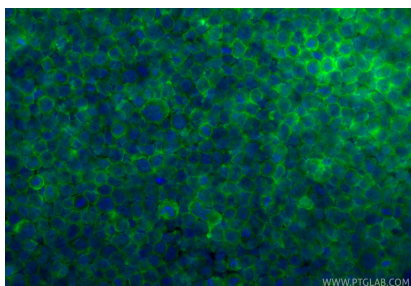
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.