

For Research Use Only



CoraLite® Plus 647-conjugated MCCL19/MIP-3 beta Polyclonal antibody

Catalog Number: **CL647-13397**

Basic Information

Catalog Number: CL647-13397	GenBank Accession Number: BC027968	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6363	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Source: Rabbit	UNIPROT ID: Q99731	
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 19	
Immunogen Catalog Number: AG4200	Calculated MW: 98 aa, 12 kDa	

Applications

Tested Applications:
FC (Intra)
Species Specificity:
human

Background Information

CCL19, also known as MIP-3β, is one of several CC cytokine genes clustered on the p-arm of chromosome 9. CCL19 may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7.

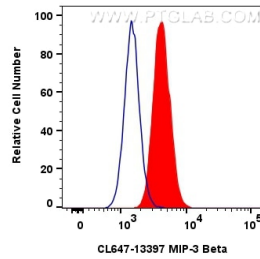
Storage

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, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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
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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



1x10⁶ A549 cells were intracellularly stained with 0.8 ug CoraLite® Plus 647-conjugated MIP-3 Beta Polyclonal antibody (CL647-13397)(red), or 0.8 ug CoraLite® Plus 647-conjugated Rabbit IgG control Rabbit PolyAb (CL647-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).