

For Research Use Only



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

Catalog Number: **CL647-13397**

## Basic Information

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

## Applications

Tested Applications:  
**FC (Intra)**  
Species Specificity:  
**human**

## Background Information

CCL19, also known as MIP-3  $\beta$ , 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  $-20^{\circ}\text{C}$ . 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  $-20^{\circ}\text{C}$  storage

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

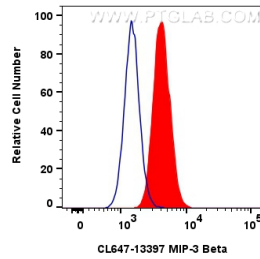
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## Selected Validation Data



$1 \times 10^6$  A549 cells were intracellularly stained with 0.8  $\mu$ g CoraLite® Plus 647-conjugated MIP-3 Beta Polyclonal antibody (CL647-13397)(red), or 0.8  $\mu$ g 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).