

For Research Use Only

# CoraLite® Plus 647-conjugated MIP-3 Beta Polyclonal antibody



Catalog Number:CL647-13397

## Basic Information

<b>Catalog Number:</b> CL647-13397	<b>GenBank Accession Number:</b> BC027968	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6363	
<b>Source:</b> Rabbit	<b>Full Name:</b> chemokine (C-C motif) ligand 19	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 98 aa, 12 kDa	
<b>Immunogen Catalog Number:</b> AG4200		

## 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.

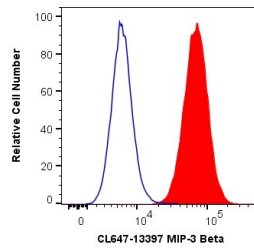
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 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.

## Selected Validation Data



1X10<sup>6</sup> A549 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human MIP-3 Beta (CL647-13397) (red), or 0.2 ug CL647-30000 Rabbit IgG (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).