

For Research Use Only

CCL19/MIP-3 beta Polyclonal antibody, PBS Only

Catalog Number: 13397-1-PBS



Basic Information

Catalog Number:

13397-1-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4200

GenBank Accession Number:

BC027968

GeneID (NCBI):

6363

UNIPROT ID:

Q99731

Full Name:

chemokine (C-C motif) ligand 19

Calculated MW:

98 aa, 12 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:

human

Background Information

CCL19, also known as MIP-3 β , 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 -80°C.

Storage Buffer:

PBS Only

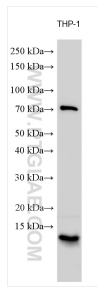
For technical support and original validation data for this product please contact:

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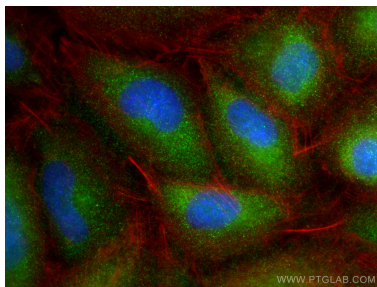
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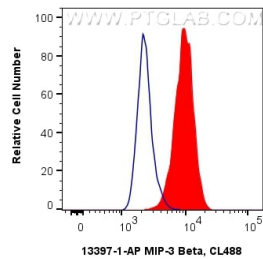
Selected Validation Data



THP-1 cells were subjected to SDS PAGE followed by western blot with 13397-1-AP (MIP-3 Beta antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13397-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using MIP-3 Beta antibody (13397-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 13397-1-PBS in a different storage buffer formulation.



1X10⁶ A549 cells were intracellularly stained with 0.4 ug Anti-Human MIP-3 Beta (13397-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP, Clone:) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 13397-1-PBS in a different storage buffer formulation.