For Research Use Only

CoraLite® Plus 488-conjugated Mcp1 Monoclonal antibody



Catalog Number: CL488-66272

Basic Information

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NM-011333 GeneID (NCBI): 20296

GenBank Accession Number:

Purification Method: Protein G purification

CloneNo.: 1B9F7

Full Name: Recommended Dilutions: chemokine (C-C motif) ligand 2 IF 1:50-1:500

Mouse Isotype:

Observed MW: Excitation/Emission maxima 26 kDa wavelengths:

Immunogen Catalog Number:

AG24085

1000 µg/ml

Source:

lgG1

493 nm / 522 nm

Applications

Tested Applications:

Positive Controls: IF: mouse liver tissue,

Species Specificity:

mouse

Background Information

Monocyte chemoattractant protein-1 (MCP-1/CCL2) is one of the key chemokines that regulate migration and infiltration of monocytes/macrophages. Both CCL2 and its receptor CCR2 have been demonstrated to be induced and involved in various diseases. Migration of monocytes from the blood stream across the vascular endothelium is required for routine immunological surveillance of tissues, as well as in response to inflammation.

Storage

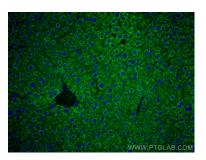
Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse liver tissue using Coralite® Plus 488 Mcp1 antibody (CL488-66272, Clone: 189F7) at dilution of 1:200.