

À des fins de recherche uniquement

Anticorps Monoclonal anti-CXCR3B-specific



Numéro de catalogue: **CL488-60065**

Phare

Informations de base

Numéro de catalogue:

CL488-60065

Taille:

100ul, Concentration: 1000 µg/ml by

Nanodrop;

Hôte:

Mouse

Isotype:

IgG2b

Numéro d'acquisition GenBank:

AF469635

Identification du gène (NCBI):

2833

Nom complet:

chemokine (C-X-C motif) receptor 3

MW calculé

46 kDa

MW observés:

40 kDa+43 kDa

Méthode de purification:

Purification par protéine A

CloneNo.:

1B2D6

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Applications testées:

FC (Intra)

Spécificité de l'espèce:

Humain

Informations générales

CXCR3 (C-X-C chemokine receptor type 3) is a G protein-coupled, seven-transmembrane domain chemokine receptor that is expressed on the surface of a number of cell types, including activated CD4+ and CD8+ T cells, NK and NK-T cells, plasmacytoid dendritic cells, and some B cells (PMID: 16847335). CXCR3 binds and is activated by the three IFN-gamma-inducible chemokines: CXCL9, CXCL10, and CXCL11. Binding of these ligands to CXCR3 has been implicated in regulating T-cell infiltration during inflammation and tissue injury (PMID: 17250586). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the isoforms, CXCR3B, mediates the angiostatic activity of CXCR3 ligands and also acts as functional receptor for CXCL4 (PMID:12782716). This monoclonal antibody is specific to CXCR3B.

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

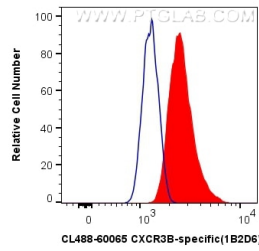
For technical support and original validation data for this product please contact:

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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.

Données de validation sélectionnées



1X10⁶ U-937 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human CXCR3B-specific (CL488-60065, Clone:1B2D6) (red), or 0.8 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).