

For Research Use Only

Anti-Mouse CXCL5 Rabbit Recombinant Antibody

Catalog Number: 98417-2-RR



Basic Information

Catalog Number:

98417-2-RR

Concentration:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1636

GenBank Accession Number:

NM_009141.3

GeneID (NCBI):

20311

UNIPROT ID:

P50228

Full Name:

chemokine (C-X-C motif) ligand 5

Calculated MW:

14KD

Purification Method:

Protein A purification

CloneNo.:

242737D4

Recommended Dilutions:

FC (Intra): 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC (Intra)

Species Specificity:

mouse

Positive Controls:

FC (Intra) : Transfected HEK-293T cells,

Background Information

Chemokines are a class of pro-inflammatory cytokines that can recruit and activate chemotactic cells. CXCL5 is a member of the chemokine family binding CXCR2, a G-protein coupled receptor. CXCL5 is a chemokine that promotes tumor formation by triggering the migration of immune cells to tumors and promotes immuno-suppressive characteristics of the tumor microenvironment. CXCL5 can also promote tumor cell metastasis and recruit vascular endothelial cells for angiogenesis.

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

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

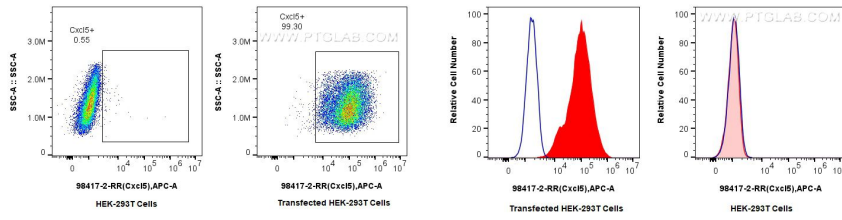
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Selected Validation Data



1x10⁶ HEK-293T cells (left) or CXCL5-transfected HEK-293T cells (right) with 0.25 ug Anti-Mouse CXCL5 Rabbit RecAb (98417-2-RR, Clone: 242737D4) and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

1x10⁶ HEK-293T cells (left) or CXCL5-transfected HEK-293T cells (right) with 0.25 ug Anti-Mouse CXCL5 Rabbit RecAb (98417-2-RR, Clone: 242737D4) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-2-RR, Clone: 240953A11) (blue), and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).