

For Research Use Only

Anti-Mouse CXCL5 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98417-2-PBS



Basic Information

Catalog Number: 98417-2-PBS	GenBank Accession Number: NM_009141.3	Purification Method: Protein A purification
Size: 1mg, 2 mg/ml	GeneID (NCBI): 20311	CloneNo.: 242737D4
Source: Rabbit	UNIPROT ID: P50228	
Isotype: IgG	Full Name: chemokine (C-X-C motif) ligand 5	
Immunogen Catalog Number: EG1636	Calculated MW: 14KD	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
mouse

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.

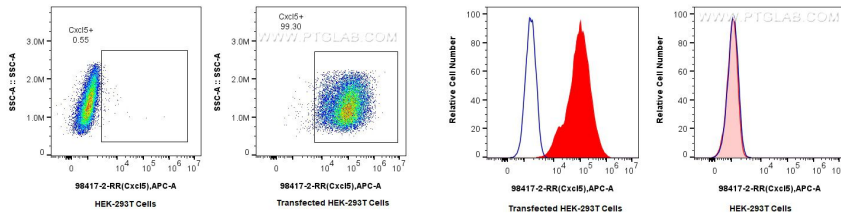
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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
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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. This data was developed using the same antibody clone with 98417-2-PBS in a different storage buffer formulation.

1x10⁶ HEK-293T cells (right) or CXCL5-transfected HEK-293T cells (left) 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. This data was developed using the same antibody clone with 98417-2-PBS in a different storage

