

For Research Use Only

Mouse CCL3 Recombinant antibody, PBS Only

Catalog Number: 84701-1-PBS



Basic Information

Catalog Number: 84701-1-PBS	GenBank Accession Number: NM_011337	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 20302	CloneNo.: 241695B10
Source: Rabbit	UNIPROT ID: P10855	
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 3	
	Calculated MW: 10kd	

Applications

Tested Applications:
IF/ICC, Indirect ELISA

Species Specificity:
mouse

Background Information

CCL3, also known as macrophage inflammatory protein-1 alpha (MIP-1α), is a chemokine that plays a significant role in immune responses. It is involved in recruiting immune cells, particularly monocytes and T cells, to sites of inflammation and infection. CCL3 is produced by various cell types, including activated macrophages and lymphocytes, and is crucial for orchestrating the immune response to infections and tissue injury. In summary, CCL3 is a multifunctional chemokine that is essential for immune cell recruitment and plays a role in various diseases, including chronic inflammatory conditions and cancer.

Storage

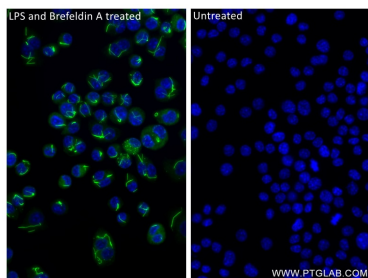
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

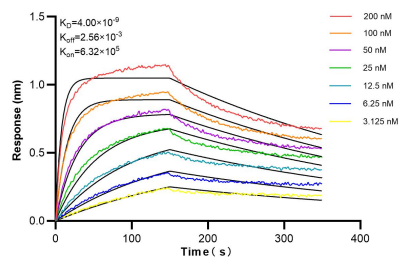
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using CCL3 antibody (84701-1-RR, Clone: 241695B10) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84701-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84701-1-RR against Mouse CCL3 were performed. The affinity constant is 4.00 nM.