

For Research Use Only

# Mouse CCL11/Eotaxin Recombinant monoclonal antibody, PBS Only

Catalog Number:86339-3-PBS



## Basic Information

<b>Catalog Number:</b> 86339-3-PBS	<b>GenBank Accession Number:</b> NM_011330	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 20292	<b>CloneNo.:</b> 243012C1
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P48298	
<b>Immunogen Catalog Number:</b> EG2400	<b>Full Name:</b> chemokine (C-C motif) ligand 11	
	<b>Calculated MW:</b> 11kd	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
mouse

## Background Information

CCL11 also named Eotaxin-1, was initially discovered as an eosinophil-specific chemoattractant. CCL11 plays a central role in both allergic and non-allergic inflammatory reactions by recruiting immune cells such as eosinophils, basophils and Th2 lymphocytes. CCL11 binds to the chemokine receptors CCR2, CCR3 and CCR5, with highest affinity to CCR3. High levels of CCL11 have been described in several chronic inflammatory diseases, such as allergic rhinitis, atopic dermatitis, asthma, gastrointestinal disease and rheumatoid arthritis.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

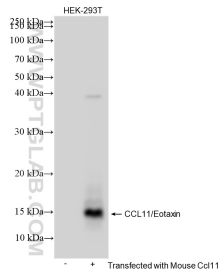
T: 4006900926

E: Proteintech-CN@ptglab.com

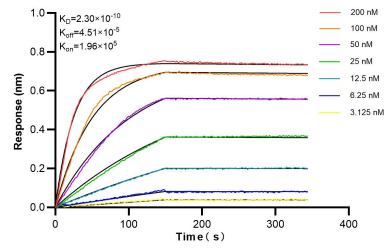
W: ptgcn.com

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## Selected Validation Data



HEK-293 cells transfected with mouse CCL11 were subjected to SDS PAGE followed by western blot with 86339-3-RR (Ccl11 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86339-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86339-3-RR against Mouse CCL11/Eotaxin were performed. The affinity constant is 0.23 nM.