

# Rabbit anti-Mouse CCL11/Eotaxin mAb

**Catalog No.:** RMK0215

## Basic Information

**Catalog No.**  
RMK0215

**Catagory**  
Elisa Antibody Kit

**Application**  
Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**  
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**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2 µm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

## Contact

 | order@abclonal.com

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## Background

CCL11/Eotaxin is a chemokine that interacts with CCR3 to induce eosinophil, basophil, dendritic cell, and Th2 cell chemoattraction during inflammatory and allergic reactions. Its production is upregulated in airway epithelium, alveolar macrophages, eosinophils, smooth muscle cells, chondrocytes, and fibroblasts following allergen or inflammatory challenge. CCL11 is also involved in the growth of myeloid cell progenitors and the differentiation of mast cells.

## Immunogen Information

**Immunogen**  
Recombinant Mouse CCL11/Eotaxin Protein

## Cross-Reactivity

Mouse

## Assay Applications

Mouse CCL11/Eotaxin Sandwich Immunoassay

	Recommended Concentration	Sample
Multiplex Capture	3-20 µg/mL	Rabbit anti-Mouse CCL11/Eotaxin mAb (Cat. No. RMK0215)
Multiplex Detection	0.017-2 µg/mL	Rabbit anti-Mouse CCL11/Eotaxin mAb (Cat. No. RMK0216)
Standard	6.86-5000 pg/mL	Recombinant Mouse CCL11 Protein

## Validation Data

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This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.

