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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
/

Storage
Store at -20℃
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

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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

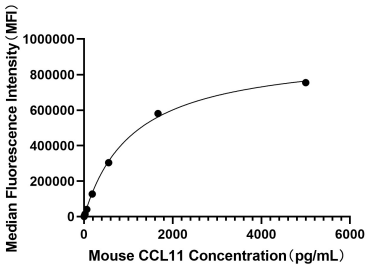
Mouse

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



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