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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
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Conveniently Delivering You Today's Innovations
for the Science of Tomorrow™

**Goat Anti-Human Eotaxin/CCL11
Polyclonal Antibody**

Catalogue#	Format	Size	Concentration
CL7851AP	Purified	200 µg	1.0 mg/ml
CL7851AFP	Affinity Purified	100 µg	1.0 mg/ml
CL7851B	Biotin	50 µg	0.1 mg/ml
CL7851HP	HRPO	50 µg	1.0 mg/ml

Isotype: Goat IgG

DESCRIPTION:

Eotaxin or C-C motif chemokine 11 (CCL11) is a small chemotactic cytokine known as a chemokine that belongs to the CC chemokine family. In response to the presence of allergens, CCL11 selectively recruits eosinophils through binding to the chemokine receptor CCR3. CCL11 upregulation is seen in response to several proinflammatory cytokines produced by mast cells and Th2 lymphocytes, including IL-4, IL-13, TNF- α , and IFN- α .

PRESENTATION:

Purified: Purified IgG buffered in PBS and 0.02% NaN₃. (Purified from serum via Protein G Chromatography). For maximum recovery of contents, spin down tube before use.

Affinity Purified: Affinity Purified IgG buffered in PBS and 0.02% NaN₃. (Purified via Affinity Chromatography). For maximum recovery of contents, spin down tube before use.

Biotin: Biotin conjugated IgG buffered in PBS, 0.02% NaN₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.

HRPO: HRPO conjugated IgG buffered in PBS with 40% glycerol (v/v) and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. No NaN₃ with other preservatives.

STORAGE/STABILITY:

For all formats, store at + 4°C. For long term storage, aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

SPECIFICATION:

Immunogen: Recombinant human Eotaxin/CCL11.

Specificity: This antibody is specific for human Eotaxin/CCL11.

Applications: This antibody is suitable for use in ELISA (1:128K - 1:256K dilution) and Western Blot. This antibody has not been tested in other applications.

Continued Overleaf.....

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REFERENCES:

1. Garcia-Zepeda EA, et al. (1996). Human eotaxin is a specific chemoattractant for eosinophil cells and provides a new mechanism to explain tissue eosinophilia. *Nature Medicine*. 2 (4): 449–56.
2. Kitaura M, et al. (1996). Molecular cloning of human eotaxin, an eosinophil-selective CC chemokine, and identification of a specific eosinophil eotaxin receptor, CC chemokine receptor 3. *The Journal of Biological Chemistry*. 271 (13): 7725–30.

**Optimum conditions for use of this antibody in analytical procedures should be established in each laboratory
For Research Use Only**

JK 05/07/20