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Eotaxin/CCL11, murine recombinant protein

Murine Eotaxin
Catalog # PBV10056r

Specification

Eotaxin/CCL11, murine recombinant protein - Product info

Primary Accession	P48298
Calculated MW	**8.4 kDa KDa**

Eotaxin/CCL11, murine recombinant protein - Additional Info

Gene ID	**20292**
Gene Symbol	**Ccl11, Scya11**

Other Names
Eotaxin, C-C motif chemokine 11, Eosinophil chemotactic protein, Small-inducible cytokine A11

Gene Source	**Mouse**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC; ≥98%**
Recombinant	**Yes**
Results	**100-1000 ng/ml**

Target/Specificity
Eotaxin

Application Notes
Reconstitute in H_2O to a concentration of 0.1-1 µg/ µl. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.

Format
Lyophilized protein

Storage
-20°C; Sterile filtered and then lyophilized with no additives. The protein may appear as a haze or film that is difficult to see at the bottom of the vial.

Eotaxin/CCL11, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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Eotaxin/CCL11, murine recombinant protein - Images

Eotaxin/CCL11, murine recombinant protein - Background

Murine eotaxin shares many of the biological and physical characteristics of human eotaxin. The chemokine exhibits a high chemotactic selectivity for eosinophils and belongs to the C-C family of chemokines, along with chemokines such as RANTES, MCP-3, and MIP-1 α. Murine eotaxin is an 8.4 kDa protein containing 74 amino acid residues.

Eotaxin/CCL11, murine recombinant protein - References

Rothenberg M.E.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:8960-8964(1995).
Gonzalo J.-A.,et al.Immunity 4:1-14(1996).
Teuscher C.,et al.J. Immunol. 163:2262-2266(1999).
Carninci P.,et al.Science 309:1559-1563(2005).
Garcia-Zepeda E.A.,et al.Genomics 41:471-476(1997).