

Eotaxin-2/CCL24
Catalog # PVGS1198**Specification**

Eotaxin-2/CCL24 - Product Information

Primary Accession

[Q5PPP2](#)**Species**

Rat

Sequence

Pro23-Val119, expressed with an N-terminal Met

Purity

> 96% as analyzed by SDS-PAGE
> 96% as analyzed by HPLC

Endotoxin Level

< 1 EU/ µg of protein by LAL method

Biological Activity

Fully biologically active when compared to standard. The biologically active determined by a chemotaxis bioassay using human peripheral blood eosinophils is in a concentration of 50.0-250.0 ng/ml.

Expression System

E. coli

Theoretical Molecular Weight

10.5 kDa

Formulation**Lyophilized from a 0.2 µm filtered solution
in 2 × PBS, pH 7.4.****Reconstitution**

It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

Storage & Stability

Upon receiving, this product remains stable for up to 6 months at -70°C or -20°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. Avoid repeated freeze-thaw cycles.

Eotaxin-2/CCL24 - Additional Information**Target Background**

Eotaxin-2/CCL24, also named MPIF-2 and Ckβ6, is a novel CC chemokine recently identified. It is produced by activated monocytes and T lymphocytes. Eotaxin-2 selectively chemoattracts cells expressing CCR3 including eosinophils, basophils, Th2 T cells, mast cells, and certain subsets of dendritic cells. Additionally, Eotaxin-2 inhibits the proliferation of multipotential hematopoietic progenitor cells. The mature protein, which also includes a C-terminal truncation, contains 78

amino acid residues (92 a.a. residues for the mouse homolog, without C-terminal truncation).

Eotaxin-2/CCL24 - Protein Information

Eotaxin-2/CCL24 - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Eotaxin-2/CCL24 - Images