

Recombinant Viral MIP-2

Catalog # PBG10312

Specification

Recombinant Viral MIP-2 - Product Information

Recombinant Viral MIP-2 - Additional Information

Description

vMIP-2 is a chemokine analog encoded by human herpes virus, and has been shown to have antagonist activity towards several chemokine receptors. Recombinant vMIP-2 is a 7.9 kDa protein consisting of 70 amino acids including the four highly conserved cysteine residues present in CC chemokines.

BiologicalActivity

Determined by the inhibitory effect on monocyte migration response to human MIP-1 alpha using a concentration range of 1.0µg-10.0µg/ml of viral MIP-2 will inhibit 25ng/ml of human MIP-1 alpha.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ μg of protein ($<1EU/ \mu g$).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Viral MIP-2 is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Viral MIP-2 - 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

Recombinant Viral MIP-2 - Images