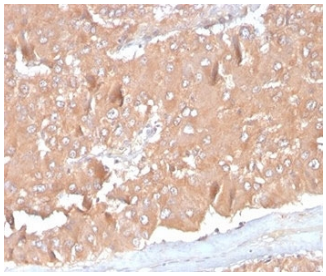
Monocyte Chemotactic Protein 2 Antibody / MCP2 / CCL8 [clone CCL8/3686] (V9575)

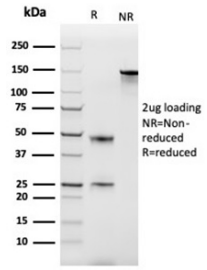
Catalog No.	Formulation	Size
V9575-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9575-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9575SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	CCL8/3686
Purity	Protein A/G affinity
UniProt	P80075
Localization	Secreted
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This Monocyte Chemotactic Protein 2 antibody is available for research use only.



IHC staining of FFPE human adrenal gland with Monocyte Chemotactic Protein 2 antibody (clone CCL8/3686). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Monocyte Chemotactic Protein 2 antibody (clone CCL8/3686) as confirmation of integrity and purity.

Description

This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of N-terminal cysteine residues of the mature peptide. This chemokine is a member of the CC subfamily which is characterized by two adjacent cysteine residues. This cytokine displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils. By recruiting leukocytes to sites of inflammation this cytokine may contribute to tumor-associated leukocyte infiltration and to the antiviral state against HIV infection.

Application Notes

Optimal dilution of the Monocyte Chemotactic Protein 2 antibody should be determined by the researcher.

Immunogen

A portin of amino acids 1-99 from the human protein was used as the immunogen for the Monocyte Chemotactic Protein 2 antibody.

Storage

Aliquot the Monocyte Chemotactic Protein 2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.