



20150116ML

Anti-Human CCL-8 (#7D27)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	101-M276
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with human recombinant protein of CCL-8 (also called MCP-2).

Target Background

Synonyms (Target):	CCL8; HC14; MCP2; MCP-2; SCYA8; SCYA10
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CCL8, also known as Monocyte Chemoattractant Protein 2 (MCP2), is an inflammatory CC chemokine that attracts monocytes, eosinophils and basophils. It is produced by many cell types and signals through interactions with CCR1, CCR2, CCR3 and CCR5.

Database References Target

Protein RefSeq:	NP_005614.2
Uniprot ID:	P80075
mRNA RefSeq:	NM_005623

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#7D27)
Isotype	IgG1
Purification	Protein G chromatography
Antigen	recombinant human CCL-8
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect human CCL-8 protein.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:
WB, N

Recommended usage:

WB: 1:500-1000

Neutralization: Yes

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!