



20150116ML

Anti-Mouse CCL-8 (#17A2)

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

Cat.-no.:	103-M337
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 rat immunized with mouse recombinant protein of CCL-8).

Target Background

Synonyms (Target):	Ccl8 chemokine (C-C motif) ligand 8; HC14; Mcp2; MCP-2; Scya8; AB023418; 1810063B20Rik
---------------------------	--

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_067418.1
Uniprot ID:	Q9Z121
mRNA RefSeq:	NM_021443.3

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#17A2)
Isotype	IgG2
Purification	Protein G/A chromatography
Antigen	recombinant mouse 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 detects specifically mouse CCL-8 in WB.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

WB: 1:500-1000

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