



20150120ML

Anti-Human CCL-18 (#7N58)

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

Cat.-no.:	101-M261
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-18 (also called Pulmonary and Activation-regulated Chemokine (PARC)).

Target Background

Synonyms (Target):	CCL18; CKb7; PARC; AMAC1; DCCK1; MIP-4; AMAC-1; DC-CK1; SCYA18
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CCL18, also known as PARC (Pulmonary and Activation-regulated Chemokine), is expressed by monocyte-derived dendritic cells and Th2 cytokine-stimulated macrophages. It functions as a chemoattractant for naïve T cells but not monocytes or neutrophils.

Database References Target

Protein RefSeq:	NP_002979
Uniprot ID:	P55774
mRNA RefSeq:	NM_002988

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#7N58)
Isotype	IgG1
Purification	Protein G chromatography
Antigen	recombinant human CCL-18
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-18 protein.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

Western Blot: 1:500 - 1:1000

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