



20210129BB

Anti-Human CCR9 (#6D10)

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

Cat.-no.:	101-M285
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 293 cells transfected with human CCR9.

Target Background

Synonyms (Target):	CCR9; GPR28; CDw199; GPR-9-6; CC-CKR-9
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CCR9 is a G-protein-linked seven transmembrane domain cytokine receptor. CCR9 serves as a receptor for CCL25/TECK. It is expressed on mature and immature thymocytes and some peripheral T and B cells.

Database References Target

Protein RefSeq:	NP_112477.1
Uniprot ID:	P51686
mRNA RefSeq:	NM_031200.2

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#6D10)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	Human CCR9 transfected 293 cells
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 CCR9 protein.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

IHC (F), FC

Recommended usage:

FC: 1:100-800

IHC (frozen): 1:50-200

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