



20150116ML

# Anti-Human CCR6 (#3L1)

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

<b>Cat.-no.:</b>	<b>101-M282</b>
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 CCR6.

## Target Background

<b>Synonyms (Target):</b>	CCR6; BN-1; DCR2; DRY6; CCR-6; CD196; CKRL3; GPR29; CKR-L3; CMKBR6; GPRCY4; STRL22; CC-CKR-6; C-C CKR-6
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CCR6 is a seven transmembrane-spanning G protein-coupled receptor that binds the chemokine MIP3 $\alpha$  and mediates the chemoattraction of B and T lymphocytes.

## Database References Target

<b>Protein RefSeq:</b>	NP_004358.2
<b>Uniprot ID:</b>	P51684
<b>mRNA RefSeq:</b>	NM_004367.5

## Product Specifications

<b>Host</b>	Mouse
<b>Reactivity against</b>	Human
<b>Clonality</b>	Monoclonal Antibody
<b>Clone</b>	(#3L1)
<b>Isotype</b>	IgG2
<b>Purification</b>	Protein G chromatography
<b>Antigen</b>	Human CCR6 transfected 293 cells
<b>Formulation</b>	lyophilized
<b>Reconstitution buffer</b>	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 CCR6, not other CCRs.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

## Applications

The antibody can be used within the following applications:

IHC (F), FC

### Recommended usage:

FC: 1:100 - 1:800

IHC (Frozen) 1:50 - 1:200

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



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### Application/Handling

