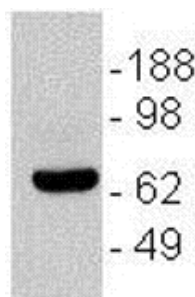


Anti-Human CD196 (CCR6) Purified

Catalog Number: 14-1969

Also Known As:

RUO: For Research Use Only. Not for use in diagnostic procedures.



Immunoblotting of 10e6 normal peripheral blood cell lysates with 5 ug/mL of Anti-Human CD196 (CCR6) Purified. The band was visualized using Anti-Mouse IgG HRP.

Product Information

Contents: Anti-Human CD196 (CCR6) Purified


 Catalog Number: 14-1969

Clone: R6H1

Concentration: 0.5 mg/mL


Host/Isotype: Mouse IgG1

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C.

 Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

This R6H1 monoclonal antibody reacts with CD196 (also known as CCR6), a seven transmembrane G protein-coupled receptor expressed on T, B, dendritic, natural killer, and Langerhans cells. This CC chemokine receptor uniquely binds MIP-3a/CCL20, a chemoattractant for dendritic cells, effector/memory T cells, and B cells. CD196 is also involved in host defense and inflammation at epithelial sites. Furthermore, this receptor has been implicated in Th17 differentiation and CD4+FoxP3+ regulatory T cell development.

Applications Reported

This R6H1 antibody has been reported for use in flow cytometric analysis, immunoblotting (WB), and immunoprecipitation.

Applications Tested

This R6H1 antibody has been tested by western blot on lysates prepared from normal human peripheral blood cells. This antibody can be used at less than or equal to 5 ug/mL.

References

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Lim HW, Lee J, Hillsamer P, Kim CH. Human Th17 cells share major trafficking receptors with both polarized effector T cells and FOXP3+ regulatory T cells. *J Immunol.* 2008 Jan 1;180(1):122-9

Shutyser E, Struyf S, Van Damme J. The CC chemokine CCL20 and its receptor CCR6. *Cytokine Growth Factor Rev.* 2003 Oct;14(5):409-26.

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Related Products

14-4714 Mouse IgG1 K Isotype Control Purified (P3.6.2.8.1)

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