

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CCR7 Recombinant Rabbit mAb

Catalog: BS45084 Host: Rabbit Reactivity: Human, Mouse

BackGround:

The protein encoded by this gene is a member of the G protein-coupled receptor family. This receptor was identified as a gene induced by the Epstein-Barr virus (EBV), and is thought to be a mediator of EBV effects on B lymphocytes. This receptor is expressed in various lymphoid tissues and activates B and T lymphocytes. It has been shown to control the migration of memory T cells to inflamed tissues, as well as stimulate dendritic cell maturation. The chemokine (C-C motif) ligand (CCL19/ECL) has been reported to be a specific ligand of this receptor. Signals mediated by this receptor regulate T cell homeostasis in lymph nodes, and may also function in the activation and polarization of T cells, and in chronic inflammation pathogenesis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2014]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

43 kDa

Swiss-Prot:

P32248

Purification&Purity:

Affinity Purification

Applications:

WB: 1:200-1:500

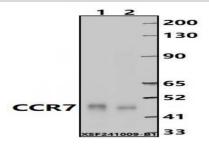
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot (WB) analysis of CCR7 Recombinant Rabbit mAb at

1:500 dilution

Lane1:Jurkat whole cell lysate(30ug)

Lane2:A549 whole cell lysate(30ug)

Note:

For research use only, not for use in diagnostic procedure.

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