

CCR4

Human C-C Chemokine Receptor 4

Catalog No.	CSH3039MP	Quantity:	10 mg
	CSH3039PR		50 µg

Alternate Names: CD194, CC-CKR-4, CKR4, CMKBR4

Description: Chemokines and their receptors, which mediate signal transduction, are critical for the recruitment of effector immune cells to the site of inflammation. CCR4 is a G protein coupled receptor that binds the following CC chemokines: CCL2 (MCP-1), CCL4 (MIP-1), CCL5 (RANTES), CCL17 (TARC), and CCL22 (Macrophage-derived chemokine). CCR4 is selectively expressed by T cell subsets such as Th2 cells, skin-homing memory/effector T cells, and regulatory T cells.

The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.

Gene ID: 1233

UniProtKB: P51679

Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

Characterization: Expression of receptor was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.

Affinity Tag Options: Receptor construct: CCR4 is available in 2xTwinStrep-tag with HIS-tag

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Cell Sciences®

65 Parker Street

Unit 11

Newburyport, MA 01950

Toll Free: 888-769-1246

Phone: 978-572-1070

Fax: 978-992-0298

E-mail: info@cellsciences.com

Website: www.cellsciences.com