

CCR6

Human C-C Chemokine Receptor 6

Catalog No. CSH1042MP Quantity: 10 mg CSH1042PR 50 μ g

Alternate Names: CD196, CC-CKR-6, CKR5, CMKBR6, CKRL3, STRL22, DRY6

Description: Chemokines and their receptors, which mediate signal transduction, are critical for the

recruitment of effector immune cells to the site of inflammation. CCR6 is a G protein coupled receptor that bindsmacrophage inflammatory protein 3 alpha (MIP-3 alpha) and appears to play a role in regulating the migration and recruitment of dendritic and T cells

during inflammatory and immunological responses.

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: 1235

UniProtKB: P51684

Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

Characterization: Expression of receptor was verified by immunostaining. Receptor demonstrates

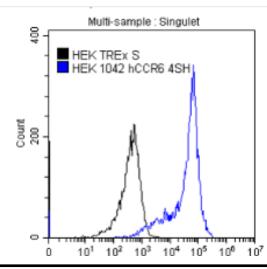
biological activity when tested in a radioligand assay.

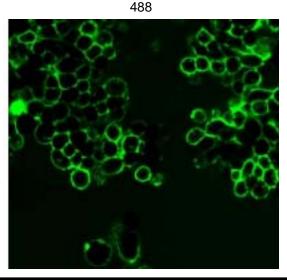
Affinity Tag Options: Receptor construct: CCR6 is available in 2xTwinStrep-tag with HIS-tag, TwinStrep-tag

with T4L tag, and GFP with TwinStrep-tag.

Human C-C chemokine receptor 6 was stably overexpressed in HEK cells and expression was assessed by flow cytometry with Srep-Tactin Chromeo

Human C-C chemokine receptor 6 was stably overexpressed in HEK cells and expression was assessed by immunostaining with Strep-Tactin Chromeo





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