

## CCR2

### Human C-C Chemokine Receptor 2

<b>Catalog No.</b>	CSH1041MP	<b>Quantity:</b>	10 mg
	CSH1041PR		50 µg

**Alternate Names:** CD192, CKR2, CMKBR2, MCP-1-R

**Description:** Chemokines and their receptors, which mediate signal transduction, are critical for the recruitment of effector immune cells to the site of inflammation. CCR1 is a G protein-coupled receptor whose ligands include CCL2 (formerly known as MCP-1), CCL7 (MCP-3), CCL8 (MCP-2), CCL1, CCL13 (MCP-4), and CCL16 (HCC-4, human only). CCL2 is the most potent activator of CCR2 signaling and leads to monocyte transmigration.

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:** 729230

**UniProtKB:** P41597

**Format:** Cell line, membrane preparation, or purified protein

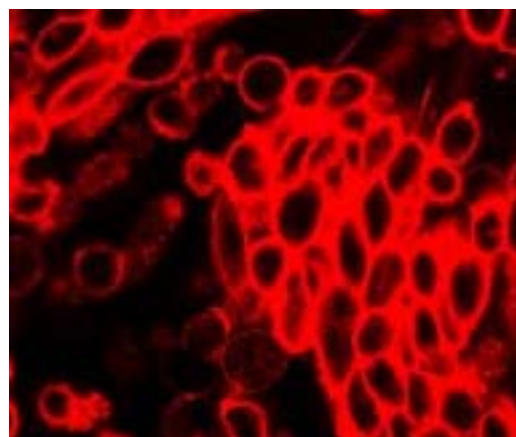
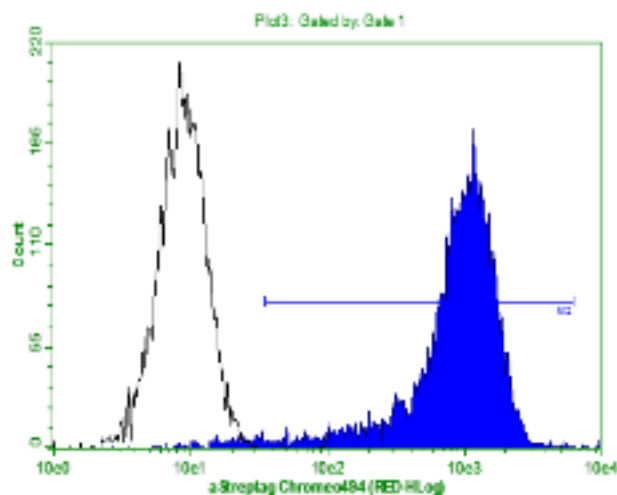
**Source:** HEK 293 or CHO cells

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

**Affinity Tag Options:** Receptor construct: CCR2 is available in 2xTwinStrep-tag with HIS-tag

Human CCR2 was stably overexpressed in CHO cells and expression was assessed by flow cytometry with StrepTactin Chromeo 488

Human CCR2 was stably overexpressed in CHO cells and expression was assessed by immunostaining with StrepTactin Chromeo 546



# cellsciences.com

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



**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](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)