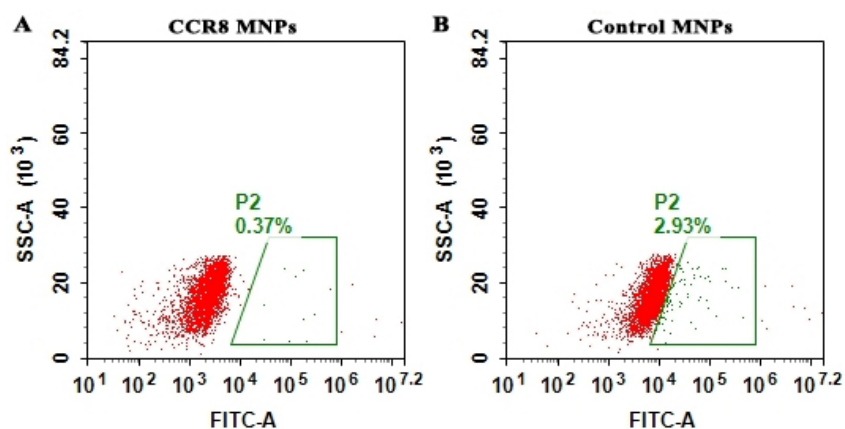


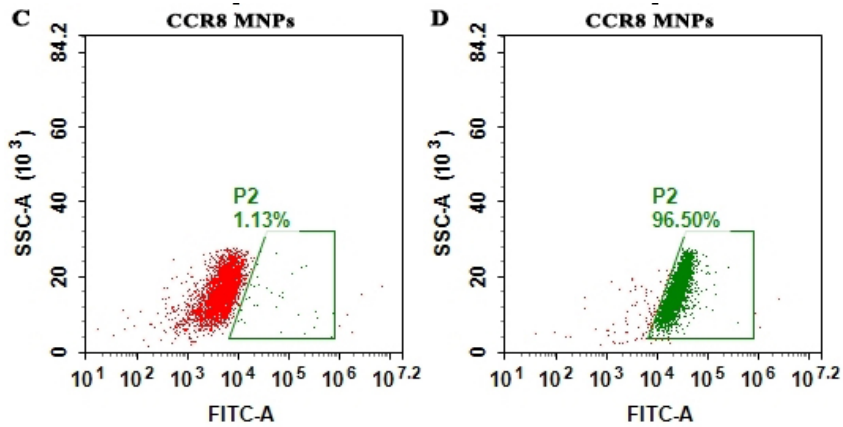
Product information

Catalog Number	FLP100001
Description	Human CCR8 full length membrane nanoparticles (MNPs)
Expression Host	HEK293
Symbol	CCR8
ORF Size	1065bp
Formulation	Supplied in 1xPBS (pH 7.4) ,contain 5 % - 8% trehalose
Storage	The product should be stored at -80°C. Please do not repeated freeze-thaw cycles.
ACCN	NM_005201
Protein Families	GPCR
Protein Pathways	Chemokine signaling pathway,cytokine-cytokine receptor interaction
MW	The human full length CCR8 Protein has a MW of 40.7 kDa
Protein Summary	A member of the beta chemokine receptor family,which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptors are important for the migration of various cell types into the inflammatory sites. This receptor protein preferentially expresses in the thymus. I-309,thymus activation-regulated cytokine (TARC) and macrophage inflammatory protein-1 beta (MIP-1 beta) have been identified as ligands of this receptor. Studies of this receptor and its ligands suggested its role in regulation of monocyte chemotaxis and thymic cell apoptosis. More specifically,this receptor may contribute to the proper positioning of activated T cells within the antigenic challenge sites and specialized areas of lymphoid tissues. This gene is located at the chemokine receptor gene cluster region.
UniProt ID	P51685
Delivery	In Stock

Images

FACS analysis of CCR8 membrane nanoparticles (MNPs)





A. Negative Control 1: CCR8 full length membrane nanoparticles samples were stained only with Goat anti-human IgG 488 secondary antibody.

B. Negative Control 2: Control membrane nanoparticles samples were stained with anti-CCR8 antibody (BME100063) at 2 µg/mL, followed by Goat anti-human IgG 488 secondary antibody.

C. Negative Control 3: CCR8 full length membrane nanoparticles samples were stained with anti-Claudin 18.2 antibody (an irrelevant antibody) at 2 µg/mL, followed by Goat anti-human IgG 488 secondary antibody.

D. CCR8 full length membrane nanoparticles samples were stained with anti-CCR8 antibody (BME100063) at 2 µg/mL, followed by Goat anti-human IgG 488 secondary antibody.

Western blot of CCR8 membrane nanoparticles (MNPs)

