

Biotinylated Human CCR8 VLP

Cat. No. CCR-HM08VB



Description

Source	Recombinant Biotinylated Human CCR8 VLP is expressed from HEK293.
	It contains Met1-Leu355 (It may have cross reaction with anti-His antibody).
Accession	P51685-1
Molecular Weight	The target protein has a predicted MW of 42.60 kDa.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by HPLC

Formulation and Storage

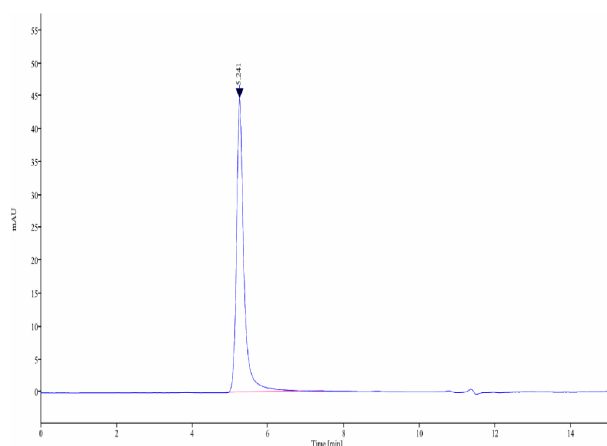
Formulation	Supplied as 0.22 µm filtered solution in PBS, 300mM L-arginine (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

CC chemokine receptor (CCR) 8 (previously called CKR-L1 or TER1 and designated CD198), which is expressed on Th2 cells and eosinophils, has been implicated in allergic diseases. CCR8 may regulate monocyte chemotaxis and thymic cell line apoptosis and is alternative coreceptor with CD4 for HIV-1 infection.

Assay Data

SEC-HPLC

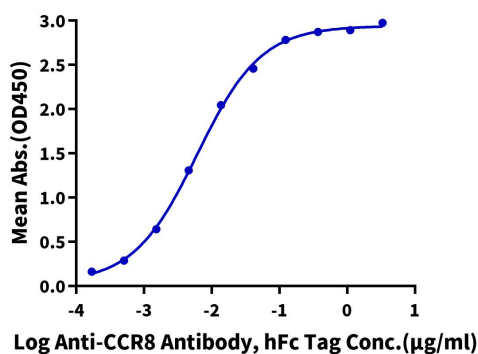


The purity of Biotinylated Human CCR8 VLP is greater than 95% as determined by SEC-HPLC.

ELISA Data

Biotinylated Human CCR8 VLP ELISA

0.5µg Biotinylated Human CCR8 VLP Per Well



Immobilized Biotinylated Human CCR8 VLP at 5µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-CCR8 Antibody, hFc Tag with the EC50 of 6.1ng/ml determined by ELISA.