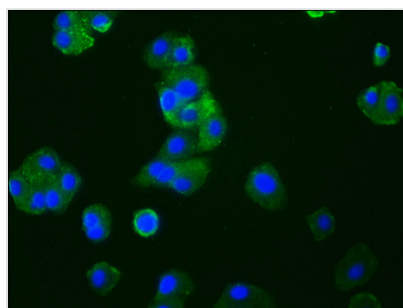




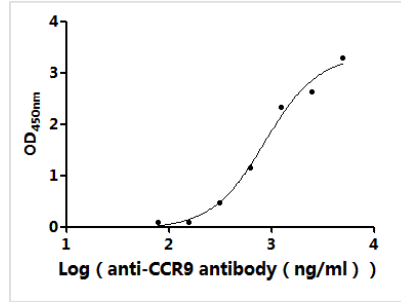
CCR9 Recombinant Monoclonal Antibody

Product Code	CSB-RA004848A0HU
Abbreviation	C-C chemokine receptor type 9
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P51686
Immunogen	A synthesized peptide derived from human CCR9
Species Reactivity	Human
Tested Applications	ELISA, IF; Recommended dilution: IF:1:20-1:200
Relevance	Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	CCR9
Clone No.	4G2

Image



Immunofluorescence staining of HepG2 cells with CSB-RA004848A0HU at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4?. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



The Binding Activity of CCR9 with Anti-CCR9 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CCR9 at 2 $\mu\text{g}/\text{mL}$ can bind Anti-CCR9 recombinant antibody (CSB-RA004848A0HU). The EC₅₀ is 505.2-1494 ng/mL

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.