

Anti-CCR9 Antibody (6G507)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6G507
Purification:	Affinity-chromatography

Applications

Verified Activity:	<p>1. Immunofluorescence staining of HepG2 cells with TMAH-00164 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°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).</p> <p>2. 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 µg/mL can bind Anti-CCR9 recombinant antibody. The EC50 is 505.2-1494 ng/mL</p>
Application:	ELISA,IF
Recommended	IF:1:20-1:200

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human CCR9
Antigen Species:	Human
Gene ID:	10803
Uniprot ID:	P51686
Biology Area:	Immunology

Research Background

Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level. (Microbial infection) Alternative coreceptor with CD4 for HIV-1 infection.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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