



CCR5 (Phospho-Ser336) Antibody

E11-0061A

Catalog Number: E11-0061A

Concentration: 1mg/ml

Swiss-Prot No.: P51681

Other Names: C-C CKR-5, C-C chemokine receptor type 5, CC-CKR-5, CCR-5, CD195 antigen, CHEMR13, CKR5, CMKBR5, HIV-1 fusion co-receptor, MIP-1 alpha receptor

All Sites: Human: Ser336; Mouse: Ser338; Rat: Ser338

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human CCR5 around the phosphorylation site of serine 336 (R-A-S^P-S-V).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: CCR5 (Phospho-Ser336) antibody detects endogenous levels of CCR5 only when phosphorylated at serine 336.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:5000

References:

Martin Oppermann, J. Biol. Chem., Mar 1999; 274: 8875.

Beatrix Pollok-Kopp, J. Biol. Chem., Jan 2003; 278: 2190 - 2198.

Ramtin Rahbar, J. Virol., Jul 2006; 80: 7245 - 7259.

