

Product datasheet for **TA320231**

Ccr5 Hamster Monoclonal Antibody [Clone ID: HM-CCR5 (7A4)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HM-CCR5 (7A4)
Recommended Dilution:	Flow
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	chemokine (C-C motif) receptor 5
Database Link:	NP_034047 Entrez Gene 12774 Mouse P51682
Background:	CCR5 is the major co-receptor for macrophage-tropic isolates of HIV-1. CCR5, also known as CD195, is a seven transmembrane chemokine receptor capable of binding RANTES, MIP-1 alpha and MIP-1 beta. Knockout mice show a decreased recruitment of macrophages and increased susceptibility to infection. Protein and mRNA has been found in macrophages from thioglycolate-treated and activated T cells. The HM-CCR5(7A4) monoclonal antibody binds the N terminal extracellular domain of mouse CCR5 with no crossreactivity to human CCR5.
Synonyms:	CC-CKR-5; CCCKR5; CCR-5; CD195; chemr13; CKR-5; KR5; CMKBR5; FLJ78003; IDDM22; OTTHUMP00000209784



[View online »](#)