

Product datasheet for **TA386399**

CCR5 Mouse Monoclonal Antibody [Clone ID: V14/2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	V14/2
Applications:	ELISA, FC, IF, IP, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunizing mice with a synthetic phospho peptide corresponding to the C-Terminal region of human CCR5 conjugated to BSA.
Specificity:	V14/2 antibody has been demonstrated to exclusively recognise CCR5 (CD195) phosphorylated at Ser 337.

The V14/2 antibody is recommended for the specific detection and analysis of CCR5 phosphorylated on serine 337 (Pollok-Kopp et al., 2003). It was used in the detection of pS337 CCR5 in lysates of RBL-2H3 cells via Western blot (Pollok-Kopp et al., 2003). With other anti-CCR5 antibodies which react with nonphosphorylated CCR5 (Ab01577) or CCR5 phosphorylated on different serine residues (Ab01578), it can be used to study dynamic regulation of CCR5 and of phosphorylation mechanisms.

Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	C-C motif chemokine receptor 5 (gene/pseudogene)
Database Link:	Entrez Gene 1234 Human P51681



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Synonyms:

CC-CKR-5; CCCKR5; CCR-5; CD195; chemr13; CKR-5; CKR5; CMKBR5; FLJ78003; IDDM22;
OTTHUMP00000209784