

Product datasheet for **TA386396**

CCR5 Mouse Monoclonal Antibody [Clone ID: E11/19]

Product data:

Product Type:	Primary Antibodies
Clone Name:	E11/19
Applications:	ELISA, IF, IP, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunizing mice with a synthetic phosphopeptide (CEAPER(pS)(pS)VYTR(pS)TGEQI(pS)VGL) corresponding to the C-terminal region of human CCR5.
Specificity:	<p>The E11/19 monoclonal antibody binds to phosphoserine 349 corresponding to 22 c-terminal amino acid residue of human CCR5. CCR5 is a receptor for a number of inflammatory CC-chemokines including CCL3/MIP-1-alpha, CCL4/MIP-1-beta and RANTES.</p> <p>The E11/19 antibody is recommended for flow cytometric analysis, immunoblotting, and ELISA assay of CCR5 expression. It was also successfully utilized in the immunoprecipitation of CCR5 (Venuti et al., 2016). This antibody was demonstrated to detect pS349 CCR5 via Western blot when it was first activated to its phosphorylated form (Pollok-Kopp et al., 2003). Furthermore, E11/19 antibody was used to identify the localization of pS349 CCR5 in RBL cells via immunofluorescence (Pollok-Kopp et al., 2003). With other anti-CCR5 antibodies which react with nonphosphorylated CCR5 (Ab01577) or CCR5 phosphorylated on different serine residues (Ab01579), it can be used to study dynamic regulation of CCR5 and of phosphorylation mechanisms.</p>
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)



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Database Link: [Entrez Gene 1234 Human P51681](#)

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