



Capralogics, Inc. Product Data Sheet

Goat anti-mouse CCR8 (affinity purified)

Catalog #:	CI00123
Product Description:	Goat antibody to mouse CCR8 chemokine receptor
Antigen:	Synthetic peptide PNVTMTDYYPDFFTAPCDAEFLLRGSM corresponding to aa 7-33 of mouse CCR8
Host:	Goat
Form:	IgG
Specificity:	Peptide sequence is < 50 % identical to other mouse chemokine receptors in this region. Recognizes the ~50 kDa CCR8, a receptor that mediates CC chemokine I-309 induced monocyte chemoattraction and HIV-1 envelope fusion and virus infection. The antiserum recognizes mouse CCR8. Not tested for cross-reactivity to human CCR8
Purification Method:	Peptide affinity column
Buffer:	10 mM KHP04, 140 mM NaCl, pH 7.2
Formulation:	200 ug of peptide affinity purified IgG in PBS with 1 mg/ml BSA and buffers containing 0.1% sodium azide.
Application:	ELISA 1: 100000 Immunoblotting 1:1000 Immunocytochemistry 1:500 Immunohistochemistry 1:400 Flowcytometry 103ug/10 ⁶ cells/50-100ul
Quality Control:	Immunocytochemistry on mouse spleen cells
Stability/Shelf Life:	> 3 years at -70 C
Literature	1] Zingoni, A. et. al. The chemokine receptor CCR8 is preferentially expressed in Th2 but not Th1 cells J. Immunol. 161 (2), 547-551 (1998)

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