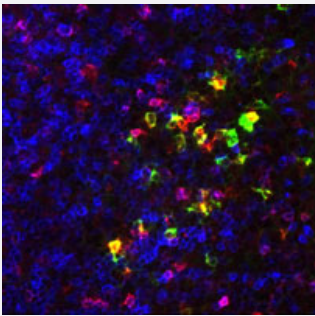


Ccr9 monoclonal antibody, clone 7E7

Catalog # MAB2435

Size

Applications



Immunofluorescence

Medulla of a mesenteric lymph node of mouse. Blue : CD3 ; Green : IgA ; Red : Ccr9.

Specification

Product Description	Rat monoclonal antibody raised against synthetic peptide of Ccr9.
Immunogen	A synthetic peptide corresponding to amino acids 322 of mouse Ccr9.
Host	Rat
Reactivity	Mouse
Specificity	Murine Ccr9.
Form	Liquid
Isotype	IgG2b
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In tissue culture supernatant (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)

- Immunofluorescence

Medulla of a mesenteric lymph node of mouse. Blue : CD3 ; Green : IgA ; Red : Ccr9.

- Flow Cytometry

Gene Info — Ccr9

Entrez GeneID [12769](#)

Gene Name Ccr9

Gene Alias Cmkbr10, GPR-9-6

Gene Description chemokine (C-C motif) receptor 9

Gene Ontology [Hyperlink](#)

Other Designations -

Publication Reference

- [Anti-IL-7 receptor- \$\alpha\$ reverses established type 1 diabetes in nonobese diabetic mice by modulating effector T-cell function.](#)

Lee LF, Logronio K, Tu GH, Zhai W, Ni I, Mei L, Dilley J, Yu J, Rajpal A, Brown C, Appah C, Chin SM, Han B, Affolter T, Lin JC. PNAS 2012 Jul; 109(31):12674.

Application: Flow Cyt, Mouse, Mouse T cells

- [A Subset of Interleukin-21+ Chemokine Receptor CCR9+ T Helper Cells Target Accessory Organs of the Digestive System in Autoimmunity.](#)

McGuire HM, Vogelzang A, Ma CS, Hughes WE, Silveira PA, Tangye SG, Christ D, Fulcher D, Falcone M, King C. Immunity 2011 Apr; 34(4):602.

Application: IF, IHC-P, Mouse, Mouse pancreata

- [Chemokine receptor CCR9 contributes to the localization of plasma cells to the small intestine.](#)

Pabst O, Ohl L, Wendland M, Wurbel MA, Kremmer E, Malissen B, Förster R.

The Journal of Experimental Medicine 2004 Feb; 199(3):411.

Application: IF, Mouse, Mesenteric lymph node, Small intestine