



Anti-CCR9 antibody [7E7] ab52590

1 [References](#) **2** [画像数](#)

製品の概要

製品名	Anti-CCR9 antibody [7E7]
製品の詳細	Rat monoclonal [7E7] to CCR9
由来種	Rat
アプリケーション	適用あり: ICC/IF, Flow Cyt
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide: PTDFTSPIPNMADDYGSEST , corresponding to N terminal amino acids 3-22 of Mouse CCR9  Run BLAST with  Run BLAST with

特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
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製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Sodium azide Constituent: 5% Fetal calf serum
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	7E7
ミエローマ	P3x63-Ag8.653
アイソタイプ	IgG2b

アプリケーション

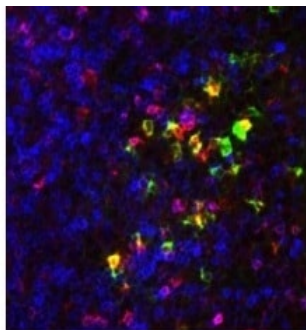
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab52590の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/20.
Flow Cyt		1/20. ab18536 - Rat monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level. Alternative coreceptor with CD4 for HIV-1 infection.
組織特異性	Highly expressed in the thymus and low in lymph nodes and spleen.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

画像



Medulla of a mesenteric lymph node of mouse:
Blue: CD3
Green: IgA
Red: CCR9

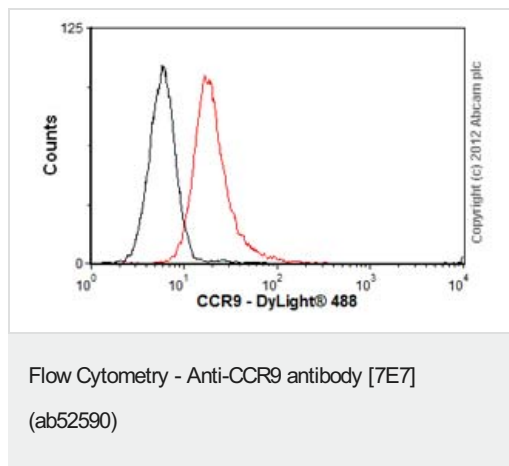
ab52590 staining CCR9 in Mouse brain tissue sections by Immunocytochemistry/ Immunofluorescence.

Red = CCR9

Green = IgA

Blue = CD3

Immunocytochemistry/ Immunofluorescence - Anti-CCR9 antibody [7E7] (ab52590)



Overlay histogram showing K562 cells stained with ab52590 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab52590, 1/50 dilution) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-rat IgG (H+L) (**ab98386**) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was rat IgG2b [RTK4530] (2µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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