

Product Datasheet

CCR7 Antibody (4B12) [PE]

FAB3477P-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB3477P-0.1ml

CCR7 Antibody (4B12) [PE]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4B12
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	PE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description

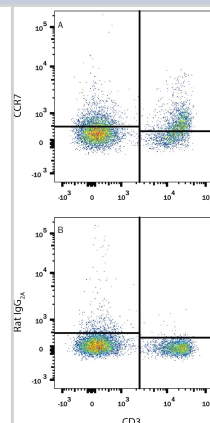
Host	Rat
Gene ID	1236
Gene Symbol	CCR7
Species	Mouse
Specificity/Sensitivity	Detects mouse CCR7.
Immunogen	RBC-2H3 cells expressing mouse CCR7 Accession # NP_031745

Product Application Details

Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 10 uL/10 ⁶ cells
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Mouse splenocytes were stained with Rat Anti-Mouse CD3 APC-conjugated Monoclonal Antibody (Catalog # FAB4841A) and either (A) Rat Anti-Mouse CCR7 PE-conjugated Monoclonal Antibody (Catalog # FAB3477P) or (B) Rat IgG2A Phycoerythrin Isotype Control (Catalog # IC006P). View our protocol for [Staining Membrane-associated Proteins](#).



Publications

I Del Molino, A Meeson, K Cooke, MI Malki, B Barron-Mil, JA Kirby, S Ali Contribution of Heparan Sulphate Binding in CCL21-Mediated Migration of Breast Cancer Cells Cancers, 2021-07-10;13(14):. 2021-07-10 [PMID: 34298676] (Flow Cytometry, Mouse)

Park , Minhwa, Kim , Yu-Hee, Ryu , Jung-Hwa, Woo , So-Youn, Ryu , Kyung-Ha Immune suppressive effects of tonsil-derived mesenchymal stem cells on mouse bone-marrow-derived dendritic cells. Stem Cells Int, 2015-02-16;2015(0):106540. 2015-02-16 [PMID: 25784940] (Flow Cytometry, Mouse)

G Cai, S Pan, N Feng, H Zou, J Gu, Y Yuan, X Liu, Z Liu, J Bian Zearalenone inhibits T cell chemotaxis by inhibiting cell adhesion and migration related proteins Ecotoxicol. Environ. Saf., 2019-03-21;175(0):263-271. 2019-03-21 [PMID: 30903882] (Flow Cytometry, Mouse)

Mature dendritic cell derived from cryopreserved immature dendritic cell shows impaired homing ability and reduced anti-viral therapeutic effects Sci Rep, 2016-12-13;6(0):39071. 2016-12-13 [PMID: 27958383] (Flow Cytometry, Mouse)

Badr G, Sayed A, Abdel-Maksoud M, Mohamed A, El-Amir A, Abdel-Ghaffar F, Al-Quraishy S, Mahmoud M Infection of Female BWF1 Lupus Mice with Malaria Parasite Attenuates B Cell Autoreactivity by Modulating the CXCL12/CXCR4 Axis and Its Downstream Signals PI3K/AKT, NFkappaB and ERK. PLoS ONE, 2015-04-24;10(4):e0125340. 2015-04-24 [PMID: 25909640] (Flow Cytometry, Mouse)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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