Recombinant CCR7 Monoclonal Antibody

catalog number: **AN301736L**

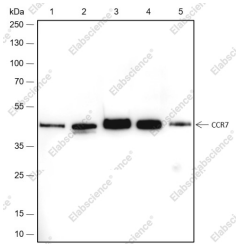
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human CCR7 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C171358
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50
FCM	1:50-1:100

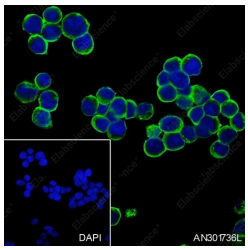
Data



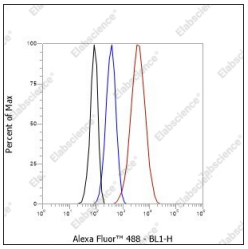
Western Blot with CCR7 Monoclonal Antibody at dilution of 1:2000. Lane 1: MCF-7, Lane 2: RAW264.7, Lane 3: C6, Lane 4: Mouse lymph node, Lane 5: Rat lymph node

Observed-MW:43 kDa

Calculated-MW:43 kDa



Immunofluorescent analysis of (100% methanol) fixed Jurkat cells using anti-CCR7 Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of human CCR7 expression on Jurkat cells. Cells were stained with purified anti-Human CCR7, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.

Toll-free: 1-888-852-8623
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Web: www.elabscience.com
Email: techsupport@elabscience.com

Shipping	Ice bag

Background

C-C chemokine receptor type 7 (CCR7) is a receptor for the MIP-3-beta chemokine. CCR7 is a probable mediator of EBV effects on B-lymphocytes or of normal lymphocyte functions.

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