

Product Datasheet

CCR7 Recombinant Rabbit Monoclonal Antibody (orb1499378)

Catalog Number	orb1499378
Category	Antibodies
Description	CCR7 Recombinant Rabbit Monoclonal Antibody
Target	CCR7
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	A synthesized peptide derived from human CCR7 (1-62aa)
UniProt ID	P32248
MW	45 kDa

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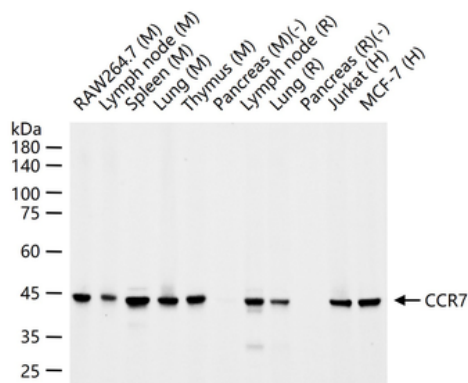
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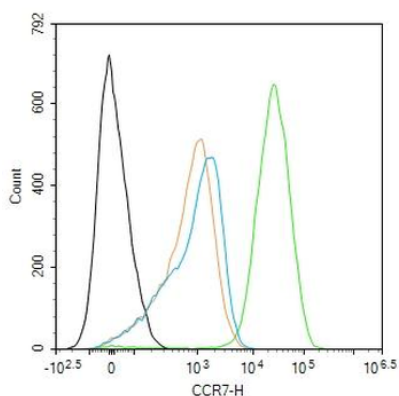
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Tested applications	FC, ICC, WB
Dilution range	WB=1:500-2000, ICC/IF=1:50-200, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Clone Number	B0E3
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



25 ug total protein per lane of various lysates probed with CCR7 monoclonal antibody, unconjugated (orb1499378) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Blank control (black line): Jurkat. Primary Antibody (green line): Mouse Anti-CCR7 antibody (orb1499378), Dilution: 1 ug/Test, Secondary Antibody (white blue line): Goat anti-Mouse IgG-AF488, Dilution: 0.5 ug/Test. Isotype control (orange line): Normal Rabbit IgG, Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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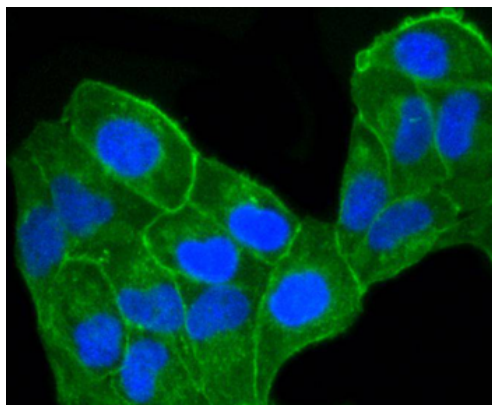
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ICC staining of CCR7 in HeLa cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (orb1499378, 1/50) for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/1000 dilution. The nuclear counter stain is DAPI (blue).

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