

## Product Datasheet

### Anti-CCR7 [4B12] (orb758968)

<b>Catalog Number</b>	orb758968
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit monoclonal antibody to CCR7
<b>Target</b>	CCR7
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Rat
<b>Isotype</b>	Rat IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS with 0.02% Proclin 300.
<b>Purity</b>	Purified
<b>Immunogen</b>	This antibody was raised by immunizing rats with mouse CCR7 antigen.
<b>UniProt ID</b>	<b>P47774</b>
<b>Tested applications</b>	FA, FC, IP
<b>Specificity</b>	This antibody is specific to the mouse CCR7 protein, which was confirmed by immunoprecipitation (Ritter et al, 2004).
<b>Clone Number</b>	4B12

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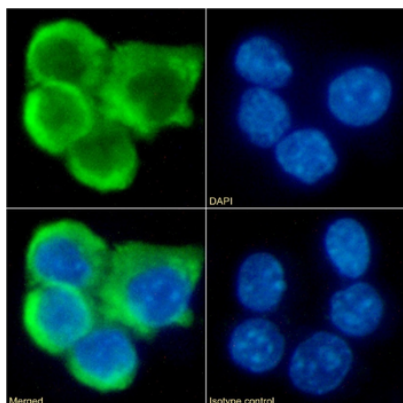
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunofluorescence staining of fixed RAW264.7 cells with anti-CCR7 antibody 4B12. Immunofluorescence analysis of paraformaldehyde fixed RAW264.7 cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of 4B12 (orb758968) at 10 µg/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom orb758968, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody (orb256458) followed by staining with Alexa Fluor® 488 secondary antibody.

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