

Product Datasheet

Anti-CCR7 [4B12] (orb758969)

Catalog Number	orb758969
Category	Antibodies
Description	Rat monoclonal antibody to CCR7
Target	CCR7
Clonality	Monoclonal
Species/Host	Rat
Isotype	IgG2a
Conjugation	Unconjugated
Reactivity	Mouse
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% Proclin 300.
Purity	Purified
Immunogen	This antibody was raised by immunizing rats with mouse CCR7 antigen.
UniProt ID	P47774
Tested applications	FA, FC, IP
Specificity	This antibody is specific to the mouse CCR7 protein, which was confirmed by immunoprecipitation (Ritter et al, 2004).
Clone Number	4B12

Biorbyt Ltd.

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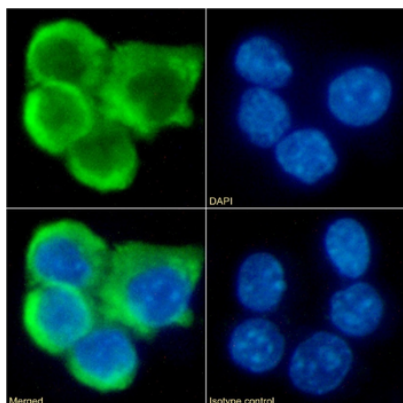
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



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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