

Product Datasheet

CCR6 Antibody (18B9E6) - Azide and BSA Free NBP2-25224

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-25224

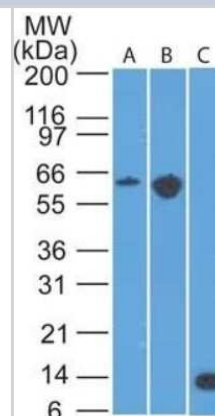
CCR6 Antibody (18B9E6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	18B9E6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	Sterile - filtered PBS
Product Description	
Host	Rat
Gene ID	1235
Gene Symbol	CCR6
Species	Human, Mouse
Immunogen	A recombinant protein consisting of the external domains of mouse CD196 (CCR6) was used as the immunogen for the antibody.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2-5 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.

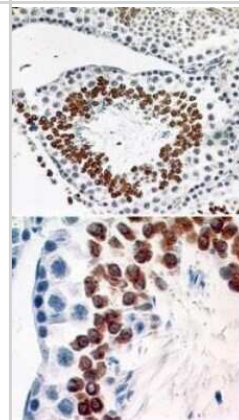


Images

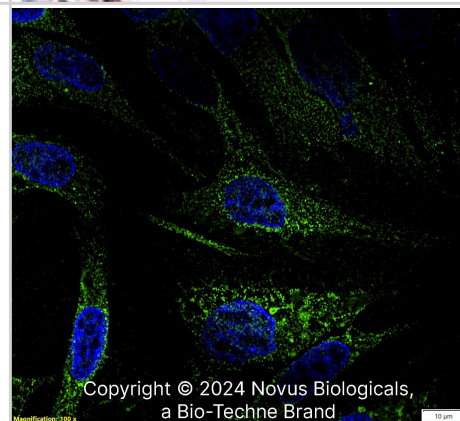
Western Blot: CCR6 Antibody (18B9E6) - Azide Free [NBP2-25224] - analysis of A) mouse EL4, B) conA treated EL4 lysate and C) partial recombinant protein using CD196 antibody at 2 ug/ml.



Immunohistochemistry-Paraffin: CCR6 Antibody (18B9E6) - Azide Free [NBP2-25224] - Formalin-fixed, paraffin-embedded normal mouse testis tissue stained with CD196 antibody (5 ug/ml), peroxidase-conjugate and DAB chromogen. Note cytoplasmic and membrane staining.



CCR6 (18B9E6) was detected in immersion fixed HepG2 human hepatocellular carcinoma cell line using Rat anti-CCR6 (18B9E6) Protein G Purified Monoclonal Antibody conjugated to Alexa Fluor® 488 (Catalog # NBP2-25224AF488) (green) at 10 µg/mL overnight at 4C. Cells were counterstained with DAPI (dark blue). Cells were imaged using a 100X objective and digitally deconvolved.





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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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