

Product Datasheet

IL-9R Antibody (AH9R2) - Chimeric - Azide and BSA Free NBP3-12033-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-12033-0.2mg

IL-9R Antibody (AH9R2) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	AH9R2
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

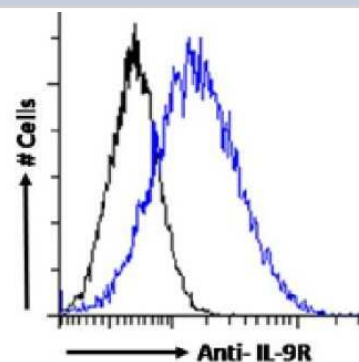
Product Description	
Host	Rabbit
Gene ID	3581
Gene Symbol	IL9R
Species	Human
Specificity/Sensitivity	This antibody binds specifically to the human IL-9 receptor alpha chain.
Immunogen	This antibody was raised by immunising DBA/2 mice with P815 mastocytoma cells transfected with human IL-9R cDNA.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

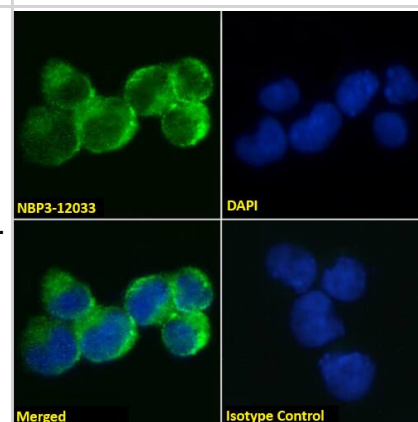


Images

Flow Cytometry: IL-9R Antibody (AH9R2) - Chimeric [NBP3-12033] - Jurkat cells were fixed using 2% PFA, permeabilised using 0.5% Triton and stained with anti-Fluorescein IgG antibody (4-4-20; isotype control, black line) or the rabbit IgG1 version of HB-8592 (NBP3-12033, blue line) at a dilution of 1:100 for 1h at RT. After washing, bound antibody was detected using a goat anti-mouse IgG AlexaFluor(R) 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunocytochemistry /Immunofluorescence: IL-9R Antibody (AH9R2) - Chimeric - Azide and BSA Free [NBP3-12033] - Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells immobilized on Shi-fix (TM) cover-slips and stained with NBP3-12033 at 10 ug/ml followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-12033, DAPI, merged channels and an isotype control. The isotype control was stained with anti-Fluorescein antibody (NBP2-52638) followed by Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-12033-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-68818PEP	IL-9R Recombinant Protein Antigen
6507-IL-010/CF	IL-4 [Unconjugated]

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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