

# 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

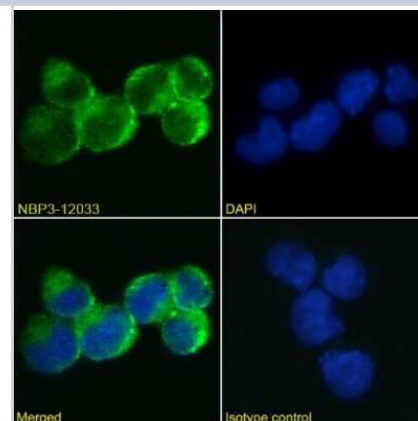
Product Description	
Host	Rabbit
Gene ID	3581
Gene Symbol	IL9R
Species	Human
Specificity/Sensitivity	This antibody binds specifically to the human IL-9 receptor alpha chain.
Immunogen	This antibody was raised by immunising DBA/2 mice with P815 mastocytoma cells transfected with human IL-9R cDNA.

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.

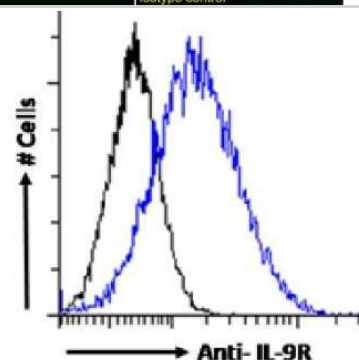


## Images

**Immunocytochemistry/Immunofluorescence: IL-9R Antibody (AH9R2) - Chimeric [NBP3-12033]** - Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells immobilized on Shi-fix(TM) cover-slips and stained with the chimeric rabbit IgG version of AH9R2 (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.



**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.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-68818PEP	IL-9R Recombinant Protein Antigen
6507-IL-010/CF	IL-4 [Unconjugated]

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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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