

# Product Datasheet

## IL-29/IFN-lambda 1 Antibody - Azide and BSA Free NBP1-77893

Unit Size: 0.1 mg

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP1-77893**

IL-29/IFN-lambda 1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above</p> <p>Store this antibody at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	282618
Gene Symbol	IFNL1
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with IL-29/IFN-lambda 1 from human sources based on 100% homology with the immunizing sequence. Based on high to 100% homology, there is a chance of cross-reactivity to IL-29/IFN-lambda 1 from a wide variety of animals. Cross-reactivity with IL-29/IFN-lambda 1 from other sources has not been determined.
Immunogen	This IgG fraction IL-29/IFN-lambda 1 Antibody was prepared from rabbit antiserum after repeated immunizations with mature length recombinant human IL-29/IFN-lambda 1/IFN-lambda 1 protein produced in E.coli. (Uniprot: Q8IU54)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000, ELISA 1:10000
Application Notes	This purified antibody has been tested in western blotting and suitable for ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 19.9 kDa in size corresponding to the mature human IL-29 protein by western blotting in appropriate cell lysate or extract.





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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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