

# Product Datasheet

## IFN-gamma Antibody (D9D10) - Chimeric - Azide and BSA Free NBP2-81044-0.2mg

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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**NBP2-81044-0.2mg**

IFN-gamma Antibody (D9D10) - 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	D9D10
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	3458
Gene Symbol	IFNG
Species	Human
Reactivity Notes	Cross Reactivity: Baboon
Specificity/Sensitivity	Binds human IFN-gamma, a dimerized soluble cytokine that is the only member of the type II class of interferons.
Immunogen	FPLC-purified natural human IFN-gamma. Refer to the original article [PMID: 3114127]

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques. This antibody can be used to detect both native and recombinant intereferon gamma (IFNg). It is reported only to bind to the functional, dimeric form of IFNg.

**Images**

Western Blot: IFN-gamma Antibody (D9D10) [NBP2-81044] - Western Blot using anti-IFN gamma antibody (D9D10) [NBP2-81044]. Human thymus lysate (35ug protein in RIPA buffer) was resolved on a 15% SDS PAGE gel and blots probed with the rabbit IgG-chimeric version of D9D10 [NBP2-81044] at 0.1 ug/ml before detection using an anti-rabbit secondary antibody. Protein was detected by chemiluminescence. The expected unmodified running size for IFN gamma is 19.3kDa, though the form shown here is likely glycosylated. NBP2-81044 successfully detected IFN gamma in human thymus samples.



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa



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### Products Related to NBP2-81044-0.2mg

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-34992-100ug	Recombinant Human IFN-gamma Protein
210-TA-005	TNF-alpha [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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