

# Product Datasheet

## IFN-gamma Antibody (R4-6A2) NB100-78191

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NB100-78191**

IFN-gamma Antibody (R4-6A2)

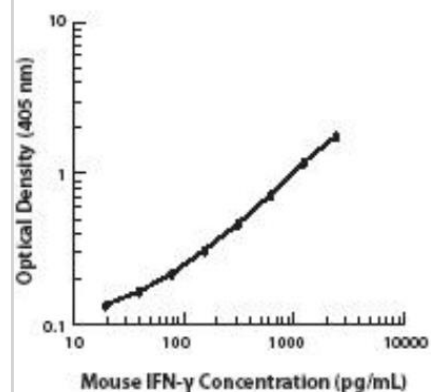
Product Information	
Unit Size	0.5 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	R4-6A2
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Rat
Gene ID	3458
Gene Symbol	IFNG
Species	Mouse
Specificity/Sensitivity	IFN- gamma (R4-6A2)
Immunogen	Partially-purified, native mouse IFN- gamma

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	ELISA capture 0.5-2 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	For ELISA capture applications, a concentration range of 0.5-2.0 mug/ml is recommended. Immunohistochemistry-frozen/paraffin. It is recommended that the reagent be titrated for optimal performance for each application.

**Images**

Sandwich ELISA: IFN-gamma Antibody (R4-6A2) [NB100-78191]



**Publications**

Xu, G et al. J. Immunol. 179:5358. 2007 [PMID: 17911622]

Dzhagalov, I et al. J. Immunol. 178:2113. 2007 [PMID: 17277115]

Khanna, A et al. . J. Immunol. 164:1346. 2000 [PMID: 10640749]

Stevenson MM, Tam MF, Belosevic M et al. Role of endogenous gamma interferon in host response to infection with blood-stage Plasmodium chabaudi AS. Infect. Immun. 58:3225. 1990 [PMID: 2119342]

Sander B, Andersson J, Andersson U. Assessment of cytokines by immunofluorescence and the paraformaldehyde-saponin procedure. Immunol. Rev. 119:65. 1991 [PMID: 2045123]

Abrams JS, Roncarolo MG, Yssel H et al. Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples. Immunol. Rev. 127:5. 1992 [PMID: 1387110]





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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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