

Product Datasheet

IFN-gamma Antibody (SPM408)

NBP2-45091-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-45091-0.1mg

IFN-gamma Antibody (SPM408)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SPM408
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

Product Description	
Host	Mouse
Gene ID	3458
Gene Symbol	IFNG
Species	Human
Specificity/Sensitivity	Recognizes a protein of 20-25kDa, identified as human interferon. This MAAb is specific to human IFN- and recognizes both recombinant and native human IFN-gamma. It does not neutralize the activity of IFN-. T lymphocytes and NK cells mainly produce IFN-. It is a pleiotropic cytokine involved in the regulation of nearly all phases of immune and inflammatory responses, including the activation, growth and differentiation of T cell, B cells, macrophages, NK cells and other cell types such as endothelial cells and fibroblasts. It has weak anti-viral and anti-proliferative activity, and potentiates the antiviral and anti-tumor effects of IFN- (type I interferon).
Immunogen	Purified recombinant human IFN-gamma

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
Recommended Dilutions	Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunofluorescence 0.5 - 1.0 ug/ml
Application Notes	Optimal dilution for a specific application should be determined.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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