Catalog # 3458-MSM1X
Product Datasheet

Interferon gamma (IFNG) Antibody

Mouse Monoclonal Antibody [Clone SPM408]

Catalog No	Format	Size
3458-MSM1X-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3458-MSM1X-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3458-MSM1X-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

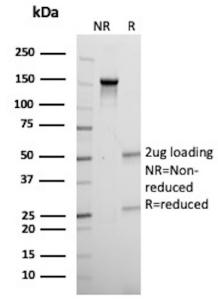
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	SPM408
Gene Name	IFNG
Immunogen	Purified recombinant human IFN-gamma
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	20-25kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	PMA stimulated human peripheral blood mononuclear cells.

**Optimal dilution for a specific application should be determined.*

Product Images for Interferon gamma (IFNG) Antibody



SDS-PAGE Analysis of Purified Interferon gamma Mouse Monoclonal Antibody (G23). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Interferon (IFN)- translated precursor is 166 amino acids, including the 23 amino acid secretory sequence. Multiple forms exist due to variable glycosylation and under non-denaturing conditions due to dimers and tetramers.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular, Colon Cancer, Complement System, Cytokine Signaling, Hematopoietic Stem Cells, Immuno Oncology, Immunology, Neuroinflammation, PD-1 blockade immunotherapy, Transcription Factors

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.