

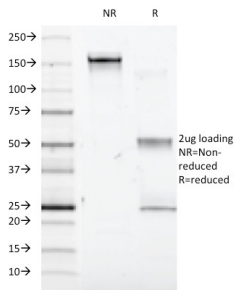
## Anti-Interferon alpha 1 Antibody [2-48] (A248917)

### Specifications:

Name:	Anti-Interferon alpha 1 Antibody [2-48]
Description:	Mouse monoclonal [2-48] antibody to Interferon alpha 1.
Specificity:	This antibody is specific for human interferon alpha 1 and does not cross react with human interferon alpha 2. Interferons are widely used therapeutic agents because of their anti-tumor and anti-viral effects and because of their modulatory effects on the immune system. These cytokines produce their effects by binding to the Type 1 Interferon- Receptor (IFNAR1). Down regulation of this receptor plays a key role in determining the magnitude and duration of cytokine signaling. This down regulation is influenced by phosphorylation of Serine 535 and 539 in the IFNAR1.
Applications:	Flow Cytometry, WB, IHC, IF
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, WB: 1-2 µg/ml, IF: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant human IFN alpha 1.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	2-48
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Interferon alpha 1 Antibody [2-48] - BSA and Azide free (A252097).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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### Images:



SDS-PAGE analysis of Anti-Interferon alpha 1 Antibody [2-48] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.