

Anti-Interferon alpha 1 Antibody [IFNA/6689] - BSA and Azide free (A278241)

Specifications:

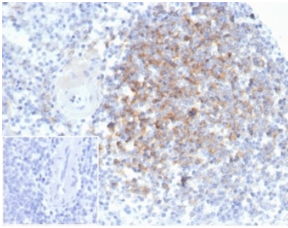
Name:	Anti-Interferon alpha 1 Antibody [IFNA/6689] - BSA and Azide free
Description:	Mouse monoclonal [IFNA/6689] antibody to Interferon alpha 1.
Specificity:	This antibody is specific for human interferon alpha 1 and does not cross react with human interferon alpha 2. Interferons are widely used therapeutic 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. Produced by macrophages, IFN-alphas have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase
Applications:	WB, IHC-P
Recommended Dilutions:	WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human IFNA1 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	IFNA/6689
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
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 with BSA and Sodium Azide - Anti-Interferon alpha 1 Antibody [IFNA/6689] (A277653).

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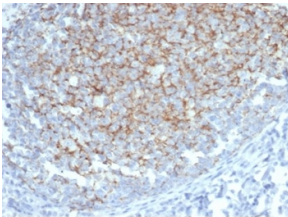
Specifications continued:

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human spleen tissue using Anti-Interferon alpha 1 Antibody [IFNA/6689] at 2µg/ml. Inset: PBS instead of the primary antibody. Secondary antibody negative control.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-Interferon alpha 1 Antibody [IFNA/6689] at 2µg/ml in PBS for 30 minutes at room temperature.