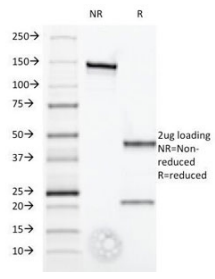
Interferon alpha Antibody [clone 2.52] (V2611)

Catalog No.	Formulation	Size
V2611-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2611-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2611SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	2.52
Purity	Protein G affinity chromatography
UniProt	P01562
Localization	Cytoplasmic, extracellular (secreted)
Applications	ELISA (order The BSA-free Format For Coating) :
Limitations	This Interferon alpha antibody is available for research use only.



SDS-PAGE Analysis of Purified, BSA-Free Interferon alpha Antibody (clone 2.52). Confirmation of Integrity and Purity of the Antibody.

Description

This mAb 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.

Application Notes

Optimal dilution of the Interferon alpha antibody should be determined by the researcher.

1. This clone is also referred to as clone 2-52.

Immunogen

Purified recombinant human protein was used as the immunogen for the Interferon alpha antibody.

Storage

Store the Interferon alpha antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).