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36-2522: Anti-Interferon alpha-1 (IFNA1) Monoclonal Antibody(Clone: 2-52)

Clonality :	Monoclonal
Clone Name :	2-52
Application :	FACS,IF
Reactivity :	Human
Gene :	IFNA1
Gene ID :	3439
Uniprot ID :	P01562
Alternative Name :	IFN alpha; IFN alpha 1/13; IFN alpha 1b; Interferon alpha 13 (IFNA13); Interferon alpha leukocyte (IFL); Interferon alpha-1/13 (IFN-alpha-1/13); Interferon alpha-D (IFN alphaD); Interferon alpha1 (IFNA1); LeIF D
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Purified recombinant human IFN-alpha1

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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/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 condition :	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.

Application Note

Flow Cytometry (0.5-1ug/million cells); ,Immunofluorescence (0.5-1ug/ml); ,

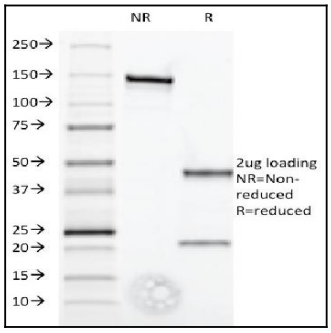


Fig. 1: SDS-PAGE Analysis Purified IFNA1 Mouse Monoclonal Antibody (2-52). Confirmation of Purity and Integrity of Antibody.

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