

Product Datasheet

IFN-alpha 1 Antibody (2-48) [Allophycocyanin] NBP3-08231APC

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08231APC

IFN-alpha 1 Antibody (2-48) [Allophycocyanin]

| Product Information | |
|-----------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 2-48 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Allophycocyanin |
| Purity | Protein A or G purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 3439 |
| Gene Symbol | IFNA1 |
| Species | Human |
| Specificity/Sensitivity | This monoclonal 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. |
| Immunogen | Purified recombinant human IFN-alpha 1 (Uniprot: P01562) |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-08231APC

| | |
|------------------|--|
| IC002A | Mouse IgG1 Isotype Control (11711) [Allophycocyanin] |
| NBP2-35891-100ug | Recombinant Human IFN-alpha 1 Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 10148-IF-010 | IFN-alpha 1 [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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