

# Product Datasheet

## Ki67/MKI67 Antibody (1297A) [Allophycocyanin] NBP2-54791APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54791APC**

Ki67/MKI67 Antibody (1297A) [Allophycocyanin]

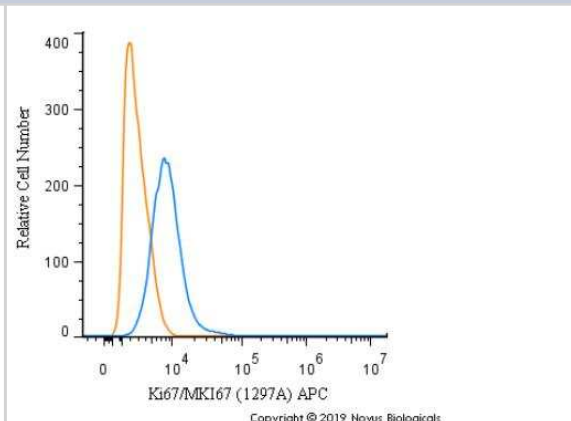
| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | 1297A   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG   |
| Conjugate           | Allophycocyanin   |
| Purity              | Protein A or G purified   |
| Buffer              | PBS   |

| Product Description |   |
|---------------------|---|
| Host                | Rabbit  |
| Gene ID             | 4288  |
| Gene Symbol         | MKI67   |
| Species             | Human, Mouse  |
| Reactivity Notes    | Use in Mouse reported in scientific literature (PMID:33536573).   |
| Immunogen           | The immunogen for this KI67/MKI67 Antibody (1297A) was made using a synthetic peptide from the internal portion of Mouse KI67/MKI67, between amino acids 1850-1950 [UniProt# E9PVX6]. |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular), Knockout Validated |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |

**Images**

Flow Cytometry: Ki67/MKI67 Antibody (1297A) [Allophycocyanin] [NBP2-54791APC] - An intracellular stain was performed on HeLa cells with Ki67/MKI67 Antibody [1297A] NBP2-54791APC (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Allophycocyanin.





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### **Products Related to NBP2-54791APC**

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|                |   |
|----------------|---|
| IC1051A        | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
| NB110-89717PEP | Ki67/MKI67 Antibody Blocking Peptide                  |
| 210-TA-005     | TNF-alpha [Unconjugated]                              |
| DY7617-05      | Ki67/MKI67 [Biotin]                                   |

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### **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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