

Product Datasheet

MUC2 Antibody (996/1) [Janelia Fluor® 549] NB120-11197JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-11197JF549

MUC2 Antibody (996/1) [Janelia Fluor® 549]

| 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 | 996/1 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Janelia Fluor 549 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 4583 |
| Gene Symbol | MUC2 |
| Species | Human, Mouse |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. Mouse reactivity reported in scientific literature (PMID: 24045942). |
| Specificity/Sensitivity | MUC2 Antibody (996/1) recognizes the human MUC2 mucin, and shows no cross-reactivity with MUC1, MUC3 or MUC4 mucins. In tissue sections colon, liver and prostate stain strongly. It recognizes malignant colonic mucosa and normal mucosa. |
| Immunogen | This MUC2 Antibody (996/1) was developed against MUC2 tandem repeat peptide |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular) |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB120-11197JF549

| | |
|-----------------|--|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP2-76700 | Human MUC2 ELISA Kit (Colorimetric) |
| NB200-103 | p53 Antibody (PAb 240) - BSA Free |

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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