

Product Datasheet

MUC1 Antibody (M2F1) NB120-10118

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB120-10118**MUC1 Antibody (M2F1)**

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.2 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | M2F1 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4) |
| Product Description | |
| Host | Mouse |
| Gene ID | 4582 |
| Gene Symbol | MUC1 |
| Species | Human |
| Reactivity Notes | Cross-reacts with Human. Not yet tested in other species. |
| Specificity/Sensitivity | This product efficiently recognizes underglycosylated and natural MUC1 protein isolated from human milk by affinity chromatography. This product belongs to Mab clusters 6 and 7 according to ISOMB. No cross-reactivity with egg white avidin. It is not cross-reactive with normal serum proteins and human tissues of non-epithelial origin. |
| Immunogen | High molecular weight (more than 300 kDa) glycoprotein from human milk-fat globule molecule. |
| Product Application Details | |
| Applications | Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Recommended Dilutions | Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Sandwich ELISA 1:100-1:2000 |
| Application Notes | ELISA: Use at an assay dependent dilution. IF: Use at an assay dependent dilution. Can be used for immunohistochemical staining of paraffin and frozen sections of breast, lung |



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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