

Product Datasheet

MUC2 Antibody (rMLP/842) [DyLight 550] NBP3-08239R

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08239R

MUC2 Antibody (rMLP/842) [DyLight 550]

| 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 | rMLP/842 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | DyLight 550 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Gene ID | 4583 |
| Gene Symbol | MUC2 |
| Species | Human |
| Specificity/Sensitivity | Recognizes a single glycoprotein of 520kDa, identified as mucin 2 (MUC2). This monoclonal antibody shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Its epitope has been defined asGTQTP (GlyThrGlnThrPro). Mucins are high molecular weight glycoproteins, which constitute the major component of the mucus layer that protects the gastric epithelium. MUC2 is specifically expressed in goblet cells of the small intestine in about 65% of colonic carcinomas and about 40% of gastric carcinomas. MUC2 is rarely expressed outside of the GI tract with the exceptions of mucinous carcinoma of breast and clear cell-type carcinomas of the ovary. |
| Immunogen | A synthetic peptide of 29 amino acids, KYPTTTPISTTTMTPTPTGTQTPTTT from MUC2 protein, coupled to KLH (Uniprot: Q02817) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

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





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Products Related to NBP3-08239R

| | |
|-------------|---|
| NBP1-43319R | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550] |
| 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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