

# Product Datasheet

## MUC2 Antibody (1D10) H00004583-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00004583-M02****MUC2 Antibody (1D10)**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 mg                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                    |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                      |
| <b>Clone</b>                       | 1D10                                                                                                                                                                                                                                                                            |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG2a Kappa                                                                                                                                                                                                                                                                     |
| <b>Purity</b>                      | IgG purified                                                                                                                                                                                                                                                                    |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                               |
| <b>Target Molecular Weight</b>     | 540 kDa                                                                                                                                                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                 |
| <b>Description</b>                 | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                                                                            |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>                     | 4583                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>                 | MUC2                                                                                                                                                                                                                                                                            |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                           |
| <b>Specificity/Sensitivity</b>     | MUC2 Antibody (1D10) recognizes intestinal/tracheal MUC2.                                                                                                                                                                                                                       |
| <b>Immunogen</b>                   | This MUC2 Antibody (1D10) was developed against MUC2 (NP_002448, 5081 a.a. ~ 5179 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>TTEVSYAGCTKTVLMNHCSGSCGTFVMYSAKAQALDHSCSCCKEEKTSQREV<br>VLSCPNGGSLTHTYTHIESCQCQDTCGLPTGTSTRRARRSPRHLGSG* |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                              |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>                | ELISA                                                                                                                                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | ELISA                                                                                                                                                                                                                                                                           |
| <b>Application Notes</b>           | It has been used for ELISA.                                                                                                                                                                                                                                                     |





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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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