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## **Product Datasheet**

## MUC4 Antibody, Clone: [3C7.D8.E11.F5], Mouse, Monoclonal ROC-200-301-GY2S

| Article Name               | MUC4 Antibody, Clone: [3C7.D8.E11.F5], Mouse, Monoclonal                                                                                                                             |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | ROC-200-301-GY2S                                                                                                                                                                     |
| Supplier Catalog Number    | 200-301-GY2S                                                                                                                                                                         |
| Alternative Catalog Number | ROC-200-301-GY2S                                                                                                                                                                     |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                                             |
| Host                       | Mouse                                                                                                                                                                                |
| Category                   | Antikörper                                                                                                                                                                           |
| Application                | ELISA, IHC, WB                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                |
| Immunogen                  | This protein A purified antibody was prepared from tissue culture supernate produced by repeated immunizations with a peptide corresponding to an internal portion of human Mucin-4. |
| Conjugation                | Unconjugated                                                                                                                                                                         |
| Clonality                  | Monoclonal                                                                                                                                                                           |
| Concentration              | 0.99 mg/mL by UV absorbance at 280 nm                                                                                                                                                |
| Clone Designation          | [3C7.D8.E11.F5]                                                                                                                                                                      |
| NCBI                       | 4585                                                                                                                                                                                 |
| UniProt                    | Q99102                                                                                                                                                                               |
| Buffer                     | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                           |

| Form               | Liquid (sterile filtered)                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | Human                                                                                                                                                                                                         |
| Antibody Type      | Primary Antibody                                                                                                                                                                                              |
| Application Dilute | ELISA: 1:000, WB: 1:1000                                                                                                                                                                                      |
| Application Notes  | Anti-MUC4 Antibody was testing in ELISA, IHC, and Western Blot.<br>Antibodies shows no cross reactivity to non-mucilated proteins.<br>Positive control used in WB were HPAC, HPAF-II, and Capan-2 cell lines. |