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## Product Datasheet

### **Anti-MUC4 (Mucin 4 / Gastric Mucin) Monoclonal Antibody(Clone: MUC4/3084), Clone: [MUC4/3084], Mouse ABI-36-2822**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-MUC4 (Mucin 4 / Gastric Mucin) Monoclonal Antibody(Clone: MUC4/3084), Clone: [MUC4/3084], Mouse                                                                                                                                                          |
| Biozol Catalog Number      | ABI-36-2822                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-2822                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-2822-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 1730-1864) of human MUC4 protein (exact sequence is proprietary)                                                                                                                                                              |
| Product Description        | The major constituents of mucus, the viscous secretion that covers epithelial surfaces such as those in the trachea, colon, and cervix, are highly glycosylated proteins called mucins. These glycoproteins play important roles in the protection of the ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MUC4/3084]                                                                                                                                                                                                                                                   |
| NCBI                       | <a href="#">4585</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q99102</a>                                                                                                                                                                                                                                        |

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| Application Dilute | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes), |
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