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## Product Datasheet

### Anti-MUC6 (Mucin 6 / Gastric Mucin) Recombinant Rabbit Monoclonal Antibody (Clone:MUC6/1553R), Clone: [MUC6/1553R] ABI-12-1218-20

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-MUC6 (Mucin 6 / Gastric Mucin) Recombinant Rabbit Monoclonal Antibody (Clone:MUC6/1553R), Clone: [MUC6/1553R]                                                                                                                                            |
| Biozol Catalog Number      | ABI-12-1218-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 12-1218-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-12-1218-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Sonstiges                                                                                                                                                                                                                                                     |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A synthetic peptide of the Gastric Mucin 6 tandem repeat sequence                                                                                                                                                                                             |
| Product Description        | The MUC6 gastric mucin is a secreted glycoprotein that plays an essential role in epithelial cyto-protection from acid, proteases, pathogenic microorganisms, and mechanical trauma in the gastrointestinal tract. Mucin 6 expression is highest in the st... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MUC6/1553R]                                                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">4588</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q6W4X9</a>                                                                                                                                                                                                                                        |

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|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Protein A/G                                                                                                                                                                                                                                    |
| Form               | Purified                                                                                                                                                                                                                                       |
| Antibody Type      | Recombinant Antibody                                                                                                                                                                                                                           |
| Application Dilute | Immunohistochemistry (Formalin-fixed) (2-4µg/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), |