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## Product Datasheet

### Monoclonal Antibody to TAG-72 / CA72.4 (Tumor-Associated Glycoprotein)(Clone : CC49), Clone: [CC49], Mouse ABI-36-1089

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to TAG-72 / CA72.4 (Tumor-Associated Glycoprotein)(Clone : CC49), Clone: [CC49], Mouse                                                                                                                                                    |
| Biozol Catalog Number      | ABI-36-1089                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1089                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1089-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Purified TAG-72 protein                                                                                                                                                                                                                                       |
| Product Description        | Recognizes an oncofetal antigen of 220kDa, identified as a tumor-associated glycoprotein (TAG-72) with properties of a mucin. This MAb defines the mucin-carried sialylated-Tn epitope. TAG-72 is usually expressed by adenocarcinomas, but is negative in... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CC49]                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">182875</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">Q9XVS1</a>                                                                                                                                                                                                                                        |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity Chromatography                                                                                                                                                                                                                         |
| Form               | Purified                                                                                                                                                                                                                                        |
| Target             | TAG-72 / CA72.4 (Tumor-Associated Glycoprotein)                                                                                                                                                                                                 |
| 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), |