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## Product Datasheet

### **Cytokeratin 8 (KRT8) (rB22.1), 1mg/mL, IgG1, Clone: [rB22.1], Mouse, Monoclonal BOT-BNUM2175-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytokeratin 8 (KRT8) (rB22.1), 1mg/mL, IgG1, Clone: [rB22.1], Mouse, Monoclonal                                                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNUM2175-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM2175-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM2175-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Bovine, Human, Porcine, Rabbit, Sheep                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human KRT8 protein                                                                                                                                                                                                                    |
| Product Description        | Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). CK8 is primarily found in the non-squamous epithelia and is present in majority of adenoc... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [rB22.1]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 52.5 kDa                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt           | <a href="#">P05787</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Does not react with mouse, rat, chicken, or Xenopus laevis Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |