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## Product Datasheet

### **Cytokeratin 8(C-43), CF405S conjugate, 0.1mg/mL, Clone: [C-43], Mouse, Monoclonal BOT-BNC040688-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytokeratin 8(C-43), CF405S conjugate, 0.1mg/mL, Clone: [C-43], Mouse, Monoclonal                                                                                                                                                                             |
| Biozol Catalog Number      | BOT-BNC040688-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040688-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040688-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Bovine, Human, Porcine, Rabbit, Sheep                                                                                                                                                                                                                         |
| Immunogen                  | Cytoskeletal preparation from HeLa cells                                                                                                                                                                                                                      |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [C-43]                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Molecular Weight  | 52.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt           | <a href="#">P05787</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Does not react with mouse, rat, chicken or Xenopus Immunohistology formalin-fixed 0.5-1.0 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |