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Product Datasheet

Cytokeratin 5/8(C-50), CF405S conjugate, 0.1mg/mL, Clone: [C-50], Mouse, Monoclonal BOT-BNC040948-100

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|----------------------------|---|
| Article Name | Cytokeratin 5/8(C-50), CF405S conjugate, 0.1mg/mL, Clone: [C-50], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC040948-100 |
| Supplier Catalog Number | BNC040948-100 |
| Alternative Catalog Number | BOT-BNC040948-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Bovine, Canine, Ferret, Hamster, Human, Mouse, Porcine, Rat, Sheep |
| Immunogen | Cytoskeletal preparation from HeLa cells |
| Conjugation | CF405S |
| Product Description | This antibody reacts with keratin 5 (58 kDa) and keratin 8 (52.5 kDa). Simple epithelia express cytokeratin 8 in combination with 18. On the other hand, basal cells of stratified epithelia express cytokeratin 5 paired with 14. This antibody therefore... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [C-50] |

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| Molecular Weight | 58 kDa (CK5), 52.5 kDa (CK8) |
| UniProt | P13647 |
| 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 Immunohistology formalin-fixed 0.5-1.0 ug/mL For staining of formalin-fixed tissues, digest sections with trypsin at 1mg/mL PBS, 15 min at RT Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 0.5-1.0 ug/mL Western blotting 0.5-1.0 ug/mL Does not react with chicken , or Xenopus Optimal dilution for a specific application should be determined by user |