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Product Datasheet

Cytokeratin 18(C-04), 1mg/mL, Clone: [C-04], Mouse, Monoclonal BOT-BNUM0041-50

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|----------------------------|---|
| Article Name | Cytokeratin 18(C-04), 1mg/mL, Clone: [C-04], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUM0041-50 |
| Supplier Catalog Number | BNUM0041-50 |
| Alternative Catalog Number | BOT-BNUM0041-50-50UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC, WB |
| Species Reactivity | Bovine, Canine, Equine, Feline, Ferret, Goat, Hamster, Human, Marmoset, Monkey, Mouse, Porcine, Rat, Sheep |
| Immunogen | Cytoskeletal preparation extracted from the human vulvar squamous carcinoma cell line A431 |
| Product Description | This MAb reacts with a wide variety of simple epithelia. It does not react with stratified squamous epithelia. It reacts with epithelial tumors of the gastrointestinal tract, lung, breast, pancreas, ovary, and thyroid. Cytokeratin 18, which belongs t... |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [C-04] |
| Molecular Weight | 45 kDa |

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|-------------------|---|
| UniProt | P05783 |
| 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 Immunofluorescence: 1-2 ug/mL Does not react with chicken or Xenopus, others not known Immunohistology formalin-fixed 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 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 |