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Product Datasheet

Cytokeratin 7(KRT7/1198), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [KRT7/1198], Mouse, Monoclonal BOT-BNC471198-500

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|----------------------------|---|
| Article Name | Cytokeratin 7(KRT7/1198), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [KRT7/1198], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC471198-500 |
| Supplier Catalog Number | BNC471198-500 |
| Alternative Catalog Number | BOT-BNC471198-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC |
| Species Reactivity | Human, Rat |
| Immunogen | Recombinant full-length human KRT7 protein |
| Conjugation | CF647 |
| Product Description | This antibody recognizes an intermediate filament protein (IFP) of 55 kDa, which is identified as cytokeratin 7. This MAb is highly specific to cytokeratin 7 and shows no cross-reaction with other IFPs. Cytokeratin 7 is a basic cytokeratin, which is ... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [KRT7/1198] |

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|-------------------|--|
| Molecular Weight | 55 kDa |
| Isotype | IgG1 |
| UniProt | P08729 |
| 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: 0.5-1 ug/mL Immunohistology (formalin) 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 |