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## Product Datasheet

### **Cytokeratin 19 Antibody, Clone: [KRT19/799], Unconjugated, Mouse, Monoclonal BYT-ORB2638789**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytokeratin 19 Antibody, Clone: [KRT19/799], Unconjugated, Mouse, Monoclonal                                                                                                                                                                                  |
| Biozol Catalog Number      | BYT-ORB2638789                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | orb2638789                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | BYT-ORB2638789-100                                                                                                                                                                                                                                            |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC-P, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human KRT19 protein was used as the immunogen for the Cytokeratin 19 antibody.                                                                                                                                                                    |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Recognizes a protein of 40kDa, identified as cytokeratin-19 (CK19), which is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, and ectocervical epith... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [KRT19/799]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P08727</a>                                                                                                                                                                                                                                        |

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | 1 mg/ml in 1X PBS, rAlbumin free, sodium azide free                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Dilute | Flow cytometry: 1-2ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT                                                                                                                                                                                                                                                                                                                                               |
| Application Notes  | <p>Application Notes: Optimal dilution of the Cytokeratin 19 antibody should be determined by the researcher.</p> <p>1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min</p> <p>2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min</p> |