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## Product Datasheet

### **Cytokeratin 19 Antibody, Clone: [KRT19/799], Unconjugated, Mouse, Monoclonal BYT-ORB749641**

Article Name	Cytokeratin 19 Antibody, Clone: [KRT19/799], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749641
Supplier Catalog Number	orb749641
Alternative Catalog Number	BYT-ORB749641-100,BYT-ORB749641-20
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>

Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
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>