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Product Datasheet

Cytokeratin 18 Antibody, Clone: [DE-K18], Unconjugated, Mouse, Monoclonal BYT-ORB749636

Article Name	Cytokeratin 18 Antibody, Clone: [DE-K18], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749636
Supplier Catalog Number	orb749636
Alternative Catalog Number	BYT-ORB749636-20,BYT-ORB749636-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A cytoskeletal preparation from A431 cells was used as the immunogen for the Cytokeratin 18 antibody.
Conjugation	Unconjugated
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
Clone Designation	[DE-K18]
UniProt	P05783

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Flow cytometry: 1-2ug/10 ⁶ cells,Western blot: 1-2ug/ml,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Application Notes	Application Notes: Optimal dilution of the Cytokeratin 18 antibody should be determined by the researcher.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 min2. 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