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Product Datasheet

Cytokeratin 18 Antibody, Clone: [KRT18/835], Unconjugated, Mouse, Monoclonal BYT-ORB749638

Article Name	Cytokeratin 18 Antibody, Clone: [KRT18/835], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749638
Supplier Catalog Number	orb749638
Alternative Catalog Number	BYT-ORB749638-100, BYT-ORB749638-20
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human KRT18 protein 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 to...
Clonality	Monoclonal
Clone Designation	[KRT18/835]
UniProt	P05783

Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Application Dilute	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/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 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min 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