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Product Datasheet

Cyclin B1 Antibody, Clone: [CCNB1/1098], Unconjugated, Mouse, Monoclonal BYT-ORB749862

Article Name	Cyclin B1 Antibody, Clone: [CCNB1/1098], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749862
Supplier Catalog Number	orb749862
Alternative Catalog Number	BYT-ORB749862-20,BYT-ORB749862-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	IF, IHC-P
Species Reactivity	Human
Immunogen	Recombinant human full-length protein was used as the immunogen for the Cyclin B1 antibody.
Conjugation	Unconjugated
Product Description	It recognizes a protein of 55-62kDa, identified as cyclin B1. In mammals, cyclin B associates with inactive p34cdc2, which facilitates phosphorylation of p34cdc2 at aa 14Thr and 15Tyr. This maintains the inactive state until the end of G2-phase. The ...
Clonality	Monoclonal
Clone Designation	[CCNB1/1098]
UniProt	P14635

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Application Notes: Optimal dilution of the Cyclin B1 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