

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **p27Kip1 Antibody, Clone: [KIP1/769], Unconjugated, Mouse, Monoclonal BYT-ORB749446**

Article Name	p27Kip1 Antibody, Clone: [KIP1/769], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749446
Supplier Catalog Number	orb749446
Alternative Catalog Number	BYT-ORB749446-20,BYT-ORB749446-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human protein was used as the immunogen for the p27Kip1 antibody.
Conjugation	Unconjugated
Product Description	This mAb recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. It is highly specific and shows no cross-reaction with other related mitotic inhibitors. p27Kip1 functions as a negative regulator of G1 progre...
Clonality	Monoclonal
Clone Designation	[KIP1/769]
UniProt	<a href="#">P46527</a>

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 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	Application Notes: Optimal dilution of the p27Kip1 antibody to 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