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Product Datasheet

p27Kip1 Antibody, Clone: [SX53G8], Unconjugated, Mouse, Monoclonal BYT-ORB248293

Article Name	p27Kip1 Antibody, Clone: [SX53G8], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB248293
Supplier Catalog Number	orb248293
Alternative Catalog Number	BYT-ORB248293-20,BYT-ORB248293-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Purified GST-p27 fusion protein of human origin was used as the immunogen for this p27Kip1 antibody.
Conjugation	Unconjugated
Product Description	This antibody recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. The p27Kip1 antibody is highly specific and shows no cross-reaction with other related mitotic inhibitors. p27Kip1 functions as a negative...
Clonality	Monoclonal
Clone Designation	[SX53G8]
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

Application Dilute	Flow cytometry: 0.5-1ug/million cells,Immunofluorescence: 0.5-1ug/ml,Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the p27Kip1 antibody to be titrated up or down for optimal performance. 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 minutes. 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