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## Product Datasheet

### **Proliferation Marker IPO-38 Antibody, IgM, Clone: [IPO-38], Unconjugated, Mouse, Monoclonal BYT-ORB1535171**

Article Name	Proliferation Marker IPO-38 Antibody, IgM, Clone: [IPO-38], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB1535171
Supplier Catalog Number	orb1535171
Alternative Catalog Number	BYT-ORB1535171-50
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, IHC-Fr, IHC-P, WB
Species Reactivity	Human
Immunogen	A BALB/c mouse was immunized with spleen cells of a human patient with hairy cell leukemia.
Conjugation	Unconjugated
Product Description	Proliferation Marker IPO-38 Antibody...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[IPO-38]
Isotype	IgM

Buffer	0.02 M Potassium Phosphate, pH 7.2, 0.5 M NaCl, 0.01% Sodium Azide. 0.02 M Potassium Phosphate, pH 7.2, 0.5 M NaCl, 0.01% Sodium Azide
Target	Proliferation Marker IPO-38
Application Dilute	ELISA (1:10000 - 1:50000), IHC, IHC-Fr, IHC-P (10 µg/ml), WB (1:500 - 1:2000)
Application Notes	Further information: This antibody is suitable for ELISA, immunoprecipitation, western blotting and immunohistochemistry (frozen and formal in/paraffin). The antibody is reported to recognize a nuclear antigen that is present in the cytoplasm and nuclei of proliferating cells (paraformaldehyde fixed, Triton X-100 permeabilized). An increase of 400% is observed in cells in mitosis (determined by analysis of K562 cells synchronized with colcemide). IPO-38 does not block the binding of the Ki-67 antibody. Tonsillar tissue is typically used as a positive control.