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## Product Datasheet

### **Aurora B (Proliferation Marker) Antibody, IgG1, Clone: [AURKB/1845], Mouse, Monoclonal NBT-9212-MSM5-P1ABX**

Article Name	Aurora B (Proliferation Marker) Antibody, IgG1, Clone: [AURKB/1845], Mouse, Monoclonal
Biozol Catalog Number	NBT-9212-MSM5-P1ABX
Supplier Catalog Number	9212-MSM5-P1ABX
Alternative Catalog Number	NBT-9212-MSM5-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 89-251) of human Aurora B protein (exact sequence is proprietary)
Product Description	Recognizes a protein of 39kDa, which is identified as Aurora B. The serine/threonine protein kinase aurora B (Aurora B) is a chromosomal passenger protein critical for accurate chromosome segregation, cytokinesis, protein localization to the centrome...
Clonality	Monoclonal
Clone Designation	[AURKB/1845]
Molecular Weight	39kDa
Isotype	IgG1

NCBI	<a href="#">9212</a>
UniProt	<a href="#">Q96GD4</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution f