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## Product Datasheet

### **Recombinant CD5 (Mantle Cell Lymphoma Marker) Antibody, IgG2a, Clone: [rC5/6462], Mouse, Monoclonal NBT-921-MSM12-P1ABX**

Article Name	Recombinant CD5 (Mantle Cell Lymphoma Marker) Antibody, IgG2a, Clone: [rC5/6462], Mouse, Monoclonal
Biozol Catalog Number	NBT-921-MSM12-P1ABX
Supplier Catalog Number	921-MSM12-P1ABX
Alternative Catalog Number	NBT-921-MSM12-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa450-495) of human CD5 protein.
Product Description	The CD5 antigen is a transmembrane glycoprotein expressed on the surface of practically all mature human T-cells (about 10% of CD4+ T-cells being CD5 negative). In immature (CD34+) T-cells, CD5 is weakly expressed, the intensity of expression increas...
Clonality	Monoclonal
Clone Designation	[rC5/6462]
Molecular Weight	~67kDa
Isotype	IgG2a

NCBI	<a href="#">921</a>
UniProt	<a href="#">P06127</a>
Form	200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant 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 95 &degC followed by cooling at RT for 20 minutes),Optimal diluti