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## Product Datasheet

### **CD47 / IAP (Integrin Associated Protein) Antibody, IgG1, Clone: [CD47/3019], Mouse, Monoclonal NBT-961-MSM9-P1ABX**

Article Name	CD47 / IAP (Integrin Associated Protein) Antibody, IgG1, Clone: [CD47/3019], Mouse, Monoclonal
Biozol Catalog Number	NBT-961-MSM9-P1ABX
Supplier Catalog Number	961-MSM9-P1ABX
Alternative Catalog Number	NBT-961-MSM9-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF, IHC
Species Reactivity	Human
Immunogen	A recombinant fragment (around aa 18-135) of human CD47 protein (exact sequence is proprietary)
Product Description	This antibody reacts with Ig domain of CD47 protein. CD47, originally named integrin-associated protein (IAP), is a 50kDa protein containing five membrane-spanning sequences and a short cytoplasmic tail. CD47 plays a role in both cell adhesion by act...
Clonality	Monoclonal
Clone Designation	[CD47/3019]
Molecular Weight	~50kDa
Isotype	IgG1

NCBI	<a href="#">961</a>
UniProt	<a href="#">Q08722</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	ELISA (For coating, order without BSA),,Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10