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Product Datasheet

CD47 Antibody / IAP, Clone: [CD47/3019], Mouse, Monoclonal NSJ-V7535-100UG

Article Name	CD47 Antibody / IAP, Clone: [CD47/3019], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7535-100UG
Supplier Catalog Number	V7535-100UG
Alternative Catalog Number	NSJ-V7535-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Amino acids 18-135 from the human protein were used as the immunogen for the CD47 antibody.
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]
UniProt	Q08722
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	ELISA: order BSA/sodium azide-free format for coating, Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CD47 antibody should be determined by the researcher. 1. 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.