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Product Datasheet

CD47 Antibody, Clone: [CD47/3019], Biotin, Mouse, Monoclonal NSJ-V7535BTN

Article Name	CD47 Antibody, Clone: [CD47/3019], Biotin, Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7535BTN
Supplier Catalog Number	V7535BTN
Alternative Catalog Number	NSJ-V7535BTN
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	A portion of amino acids 18-135 from the human protein was used as the immunogen for the CD47 antibody.
Conjugation	Biotin
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	0.1 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunofluorescence: 2-4ug/ml, Flow cytometry: 5ul per million cells, Immunohistochemistry (FFPE): 2-4ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the CD47 antibody should be determined by the researcher.