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Product Datasheet

CD74 Antibody Cocktail, Clone: [LN-2 + CLIP/813], Mouse, Monoclonal NSJ-V3037-100UG

Article Name	CD74 Antibody Cocktail, Clone: [LN-2 + CLIP/813], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3037-100UG
Supplier Catalog Number	V3037-100UG
Alternative Catalog Number	NSJ-V3037-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	SU-DHL-4 lymphoma cells (LN-2) and recombinant full-length human protein (CLIP/813) were used as the immunogen for the CD74 antibody cocktail.
Product Description	It recognizes a protein of ~35kDa, identified as CD74/CLIP. It is a type II transmembrane protein which binds to the peptide binding groove of newly synthesized MHC class II alpha/beta heterodimers and prevents their premature association with endoge...
Clonality	Monoclonal
Clone Designation	[LN-2 + CLIP/813]
UniProt	P04233
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	Flow cytometry: 1-2ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CD74 antibody cocktail should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.2. 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.