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Product Datasheet

CD43 Antibody, Clone: [CDLA43], Mouse, Monoclonal NSJ-V7154-100UG

Article Name	CD43 Antibody, Clone: [CDLA43], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7154-100UG
Supplier Catalog Number	V7154-100UG
Alternative Catalog Number	NSJ-V7154-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the CD43 antibody.
Product Description	CD43 is one of the major glycoproteins of thymocytes and T lymphocytes. Plays a role in the physicochemical properties of the T-cell surface and in lectin binding. Presents carbohydrate ligands to selectins. Has an extended rodlike structure that cou...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[CDLA43]
Isotype	Mouse IgG1, kappa

UniProt	P16150
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
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
Target	CD43
Antibody Type	Primary Antibody
Application Dilute	Flow Cytometry: 1-2ug/million cells in 0.1ml,Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1),Prediluted IHC only format: incubate for 30 min at RT (2)
Application Notes	<p>Titering of the CD43 antibody may be required for optimal performance.</p> <p>1. FFPE testing requires sections to be boiled in pH 9 10mM Tris with 1mM EDTA for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining.</p> <p>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.</p>