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Product Datasheet

CD40 Antibody, Clone: [CDLA40-1], Mouse, Monoclonal NSJ-V3895-100UG

Article Name	CD40 Antibody, Clone: [CDLA40-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3895-100UG
Supplier Catalog Number	V3895-100UG
Alternative Catalog Number	NSJ-V3895-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P
Species Reactivity	Human
Immunogen	A portion of amino acids 29-107 from the human protein was used as the immunogen for the CD40 antibody.
Product Description	Cluster of differentiation 40, CD40 is a costimulatory protein found on antigen presenting cells and is required for their activation. The binding of CD154 (CD40L) on TH cells to CD40 activates antigen presenting cells and induces a variety of downst...
Clonality	Monoclonal
Clone Designation	[CDLA40-1]
UniProt	P25942
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, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The stated application concentrations are suggested starting points. Titration of the CD40 antibody may be required due to differences in protocols and secondary/substrate sensitivity.