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## Product Datasheet

### CD40 Antibody, Clone: [FGK45.5], Rat, Monoclonal NSJ-V8350-20UG

Article Name	CD40 Antibody, Clone: [FGK45.5], Rat, Monoclonal
Biozol Catalog Number	NSJ-V8350-20UG
Supplier Catalog Number	V8350-20UG
Alternative Catalog Number	NSJ-V8350-20UG
Manufacturer	NSJ Bioreagents
Host	Rat
Category	Antikörper
Application	FACS, Functional Studies, IF
Species Reactivity	Mouse
Immunogen	Purified recombinant Mouse CD40 fusion protein was used as the immunogen for the CD40 antibody.
Product Description	Upon binding to its ligand CD154, CD40 acts as a costimulatory molecule for the activation of B cells, dendritic cells, monocytes, and other APCs. CD40 plays roles in B cell activation, differentiation, proliferation and Ig isotype switching as well ...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[FGK45.5]
Isotype	Rat IgG2a, kappa
UniProt	<a href="#">P27512</a>

Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Target	CD40
Antibody Type	Primary Antibody
Application Dilute	Functional Studies (order BSA/azide-free format),Flow cytometry: 1-2ug/million cells in 0.1ml,Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the antibody should be determined by the researcher.