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## **Product Datasheet**

## CD137 Antibody / 4-1BB / TNFRSF9, Clone: [LOB12], Rat, Monoclonal NSJ-V8353-20UG

Article Name	CD137 Antibody / 4-1BB / TNFRSF9, Clone: [LOB12], Rat, Monoclonal
Biozol Catalog Number	NSJ-V8353-20UG
Supplier Catalog Number	V8353-20UG
Alternative Catalog Number	NSJ-V8353-20UG
Manufacturer	NSJ Bioreagents
Host	Rat
Category	Antikörper
Application	FACS, Functional Studies, IF
Species Reactivity	Mouse
Immunogen	A murine CD137 human Fc fusion protein was used as the immunogen for the CD137 antibody.
Product Description	CD137 (4-1BB), a member of the tumor necrosis factor receptor superfamily, is a type I transmembrane glycoprotein expressed on the cell surface of activated splenic T cells and thymocytes. The functions of CD137 in T lymphocytes include regulating ac
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[LOB12]
Isotype	Rat IgG2a, kappa
UniProt	P20334

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	CD137
Antibody Type	Primary Antibody
Application Dilute	Functional Studies (order BSA/azide-free format),Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the antibody should be determined by the researcher.