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Product Datasheet

VEGFR2 Antibody / VEGF Receptor 2 / KDR, Clone: [DC101], Rat, Monoclonal NSJ-V8272-100UG

Article Name	VEGFR2 Antibody / VEGF Receptor 2 / KDR, Clone: [DC101], Rat, Monoclonal
Biozol Catalog Number	NSJ-V8272-100UG
Supplier Catalog Number	V8272-100UG
Alternative Catalog Number	NSJ-V8272-100UG
Manufacturer	NSJ Bioreagents
Host	Rat
Category	Antikörper
Application	Blocking, NeA, WB
Species Reactivity	Mouse
Immunogen	Recombinant full-length Mouse VEGFR2 protein was used as the immunogen for this VEGFR2 antibody.
Product Description	This MAb is specific to Mouse VEGFR2/FLK-1/CD309 and does not cross-react with FLK-2. VEGFR2 is a type I transmembrane glycoprotein. It is a member of the CSF-1/PDGF receptor family of type III tyrosine kinase receptors. Endothelial cells, embryonic ...
Clonality	Monoclonal
Clone Designation	[DC101]
UniProt	P35918
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	Western blot (Non-reducing): 2-5ug/ml,Blocks binding of VEGF to VEGF-R2,Inhibits VEGF-induced signalingformat),Blocks tumor growth in mice
Application Notes	Optimal dilution of the VEGFR2 antibody should be determined by the researcher.