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## Product Datasheet

### VEGFR2 Antibody, Clone: [KDR721], Mouse, Monoclonal NSJ-V2166-20UG

Article Name	VEGFR2 Antibody, Clone: [KDR721], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2166-20UG
Supplier Catalog Number	V2166-20UG
Alternative Catalog Number	NSJ-V2166-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, Functional Studies, IF
Species Reactivity	Human
Immunogen	Recombinant human VEGFR2 protein was used as the immunogen for this antibody.
Product Description	VEGFR2 ( also called CD309, KDR3, and Flk-1) is a type I transmembrane glycoprotein and is mainly expressed by endothelial cells, embryonic tissues, and megakaryocytes. As a receptor for VEGF proteins, it plays an important role in the regulation of ...
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	[KDR721]
Isotype	Mouse IgG1, kappa

NCBI	<a href="#">3791</a>
Buffer	1X PBS, pH 7.4
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	VEGF Receptor 2
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 0.5-1ug/10 <sup>6</sup> cells, Immunofluorescence: 0.5-1ug/ml, Functional studies (order BSA/sodium azide-free format)
Application Notes	Variations in protocols, secondaries and substrates may require the VEGFR2 antibody to be titrated for optimal performance.