

Product Datasheet

VEGF Antibody (VG1) [PE] NB100-664PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 2

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NB100-664PE

VEGF Antibody (VG1) [PE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	VG1
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	PE
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	7422
Gene Symbol	VEGFA
Species	Human, Mouse, Rat, Porcine, Canine
Reactivity Notes	Use in Rat reported in scientific literature (PMID:34423682). Use in Porcine reported in scientific literature (PMID:32132871).
Specificity/Sensitivity	This VEGF Antibody (VG1) detects the 189, 165 and 121 isoforms of VEGF
Immunogen	Recombinant VEGF 189 protein.

Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Product Image: VEGF Antibody (VG1) [PE] [NB100-664PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.



Publications

Hourani T, Perez-Gonzalez A, Khoshmanesh K et al. Label-free Macrophage Phenotype Classification Using Machine Learning Methods Research Square 2022-10-17 [PMID: 36997576] (FLOW, Mouse)

Bombeiro AL, Pereira BTN, Bonfanti AP, Oliveira ALR. Immunomodulation by dimethyl fumarate treatment improves mouse sciatic nerve regeneration Brain Res Bull. [PMID: 32305403] (FLOW, Mouse)





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Products Related to NB100-664PE

NBP1-43319PE-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE]
NB100-664R	VEGF Antibody (VG1) [DyLight 550]
NB100-2381PEP	VEGF Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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