

Product Datasheet

VEGF Antibody (VG1) [Allophycocyanin] NB100-664APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-664APC

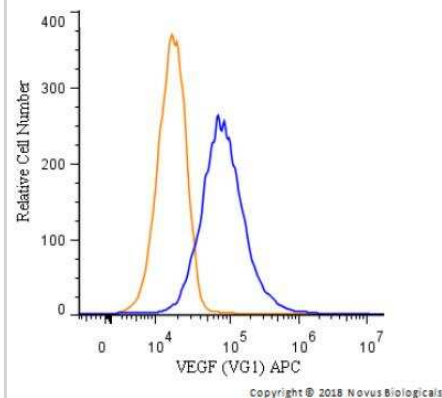
VEGF Antibody (VG1) [Allophycocyanin]

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	Allophycocyanin
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.

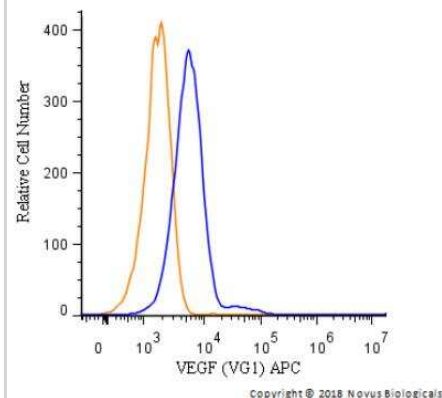


Images

An intracellular stain was performed on U-87 cells with VEGF [VG1] Antibody NB100-664APC (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Allophycocyanin.



An intracellular stain was performed on U937 cells with VEGF [VG1] Antibody NB100-664APC (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Allophycocyanin.





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Products Related to NB100-664APC

IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
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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