

Product Datasheet

EGLN1/PHD2 Antibody [PE/Cy7]

NB100-137PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB100-137PECY7

EGLN1/PHD2 Antibody [PE/Cy7]

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. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	PE/Cy7
Purity	Immunogen affinity purified
Buffer	PBS

Product Description

Host	Rabbit
Gene ID	54583
Gene Symbol	EGLN1
Species	Human, Mouse, Rat, Primate
Reactivity Notes	Results for use of this EGLN1/PHD2 antibody have been mixed in Rat with success in Western blot analysis and immunofluorescence on Rat endothelial cells and negative results with PC12 cells. Mouse reactivity reported in scientific literature (PMID: 25578858). Rat reactivity reported in scientific literature (PMID: 25635047). Primate reactivity reported in scientific literature (PMID: 25974097)
Immunogen	The epitope recognized by this EGLN1/PHD2 antibody maps to a region between residues 1 and 50 of human PHD2/HIF Prolyl Hydroxylase 2 using the numbering given in entry NP_071334.1 (GeneID 54583).

Product Application Details

Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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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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