

Mouse Anti-Porcine Vascular Endothelial Growth Factor A (VEGFA) Monoclonal Antibody

Cat. No.: VD11N370

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic mouse monoclonal antibody is specific for porcine vascular endothelial growth factor A. It is affinity purified by protein A. It can be applied to WB, IHC and IF/ICC assays of porcine vascular endothelial growth factor A.

Specifications

Application	WB; IHC; IF/ICC
Clonality	Monoclonal
Classification	Primary Antibody
Clone	D23N42
Host	Mouse
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine Vascular Endothelial Growth Factor A
Isotype	IgG1
Immunogen	Recombinant protein of vascular endothelial growth factor A
Purification	Protein A Purified
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Porcine vascular endothelial growth factor A (VEGF-A) is a potent angiogenic factor that plays a critical role in cell survival, proliferation, and embryonic development in pigs. It is primarily involved in the sprouting of new capillaries from existing vessels, a process essential for various physiological processes, including pregnancy establishment and early fetal development.

Target	Porcine Vascular Endothelial Growth Factor A
Target Synonym	VEGFA
Gene ID	397157
UniProt ID	P49151

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.