

Mouse Anti-Porcine Protein C Receptor (PROCR) Monoclonal Antibody

Cat. No.: VD8N379

Product Type: Animal-targeted Antibodies

Size: 50uL; 100uL; 150uL

Product Overview

BioVenic mouse monoclonal antibody is specific for protein C receptor. It is affinity purified by protein G. It can be applied to WB, IH C and ELISA assays of protein C receptor.

Specifications

Application	WB; IHC; ELISA
Clonality	Monoclonal
Classification	Primary Antibody
Clone	G8N32
Host	Mouse
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Protein C Receptor
Isotype	IgG1
Immunogen	Recombinant protein of protein C receptor
Purification	Protein G Purified
Concentration	1273 µg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline with 50% Glycerol, pH 7.3
Physical State	Liquid

Target Information

Porcine protein C receptor (pPROCR), also known as the endothelial protein C receptor (EPCR), is a membrane-bound glycoprotein that plays a critical role in the regulation of blood coagulation and inflammation. pPROCR serves as a receptor for the anticoagulant

ant protein C, a key component of the protein C pathway, which is an important natural anticoagulant system in the blood. This receptor is highly expressed on the surface of endothelial cells, where it facilitates the activation of protein C by the thrombin-thrombomodulin complex. Once activated, protein C helps to inactivate factors Va and VIIIa, which are essential for the propagation of blood clotting, thus preventing excessive clot formation.

Target	Protein C Receptor
Gene ID	654289
UniProt ID	H0V524

Shipping and Storage

This product is shipped with ice gel packs. Store at -20°C (up to 12 months) on receipt.

Reference

Fukudome, Kenji, *et al.* "Identification, cloning, and regulation of a novel endothelial cell protein C/activated protein C receptor." *Journal of Biological Chemistry* 269.42 (1994): 26486-26491.

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.