

Mouse Anti-Porcine CAMPATH-1 Antigen (CD52) Monoclonal Antibody-[FITC]

Cat. No.: VD11N998

Product Type: Animal-targeted Antibodies

Size: 100 µg

Product Overview

BioVenic mouse monoclonal antibody is specific for porcine campath-1 antigen. It can be applied to FCM assay of porcine campath-1 antigen.

Specifications

Application	FCM
Clonality	Monoclonal
Classification	Primary Antibody
Clone	J22N41
Host	Mouse
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine CAMPATH-1 Antigen
Isotype	IgG2
Immunogen	Recombinant protein of campath-1 antigen
Concentration	0.1 mg/mL
Conjugation	FITC
Preservative and Stabilizer	Sodium Azide
Buffer	Phosphate Buffered Saline, 1% BSA
Physical State	Liquid

Target Information

Porcine CAMPATH-1 antigen, also known as CD52, is a cell surface glycoprotein expressed on various immune cells, including lymphocytes and monocytes. It is a small glycosylphosphatidylinositol (GPI)-anchored protein that plays a role in immune cell regulation and is a target for therapies involving monoclonal antibodies such as Campath-1H.

Target	Porcine CAMPATH-1 Antigen
Target Synonym	CD52
Gene ID	100873164
UniProt ID	A0A8W4FAB7

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.