

Guinea Pig Anti-Rabbit Cluster of Differentiation 59 (CD59) Polyclonal Antibody

Cat. No.: VD2N943

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic guinea pig polyclonal antibody is specific for rabbit cluster of differentiation 59. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of rabbit cluster of differentiation 59.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N442
Host	Guinea pig
Target Species	Rabbit
Species Reactivity	Rabbit
Specificity	Rabbit Cluster of Differentiation 59
Isotype	IgG
Immunogen	Recombinant protein of rabbit cluster of differentiation 59
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Rabbit Cluster of Differentiation 59 (CD59) is a crucial complement regulatory protein that protects cells from complement-mediated lysis. It is expressed on the surface of various cells, including red blood cells and endothelial cells, where it inhibits the formation

of the membrane attack complex (MAC). CD59 plays a vital role in preventing excessive inflammation and maintaining tissue integrity. Its activity is essential for protecting host cells from immune attack while allowing the immune system to target pathogens. CD59 is an important target for studying complement biology and related diseases in rabbit models.

Target	Rabbit Cluster of Differentiation 59
Target Synonym	Protectin; MIC11; MIN1; MIN2; MIN3; MSK21; MAC-IP; MACIF; MIRL; HRF20; Complement Regulatory Protein; 20 kDa homologous restriction factor; Membrane attack complex inhibition factor
Gene ID	100009459
UniProt ID	O77541

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.