

Mouse Anti-Chicken Protein Arginine Methyltransferase 1 (PRMT1) Monoclonal Antibody

Cat. No.: VD11N234

Product Type: Animal-targeted Antibodies

Size: 50 µL

Product Overview

BioVenic mouse monoclonal antibody is specific for chicken Protein Arginine Methyltransferase 1. It can be applied to WB, IP and ELISA assays of chicken Protein Arginine Methyltransferase 1.

Specifications

Application	WB; IP; ELISA
Clonality	Monoclonal
Classification	Primary Antibody
Clone	S18N36
Host	Mouse
Target Species	Chicken
Species Reactivity	Chicken
Specificity	Chicken Protein Arginine Methyltransferase 1
Isotype	IgG1
Immunogen	Recombinant protein of protein arginine methyltransferase 1
Concentration	2 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	15mM Sodium Azide
Buffer	Phosphate Buffered Saline
Physical State	Liquid

Target Information

Chicken protein arginine methyltransferase 1 (PRMT1) is a type I arginine methyltransferase that plays a significant role in various biological processes in chickens, including chromatin dynamics, transcription, RNA processing, and signal transduction. It is known for its ability to asymmetrically methylate histone H4 at the third arginine residue, forming the H4R3me2a active histone mark, which is crucial for regulating gene expression.

Target	Chicken Protein Arginine Methyltransferase 1
Target Synonym	PRMT1
Gene ID	425989
UniProt ID	F1NJK8

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.