

Mouse Anti-Porcine Translocase of Inner Mitochondrial Membrane 44 Homolog (TIMM44) Monoclonal Antibody

Cat. No.: VD10N204

Product Type: Animal-targeted Antibodies

Size: 100ug

Product Overview

BioVenic mouse monoclonal antibody is specific for translocase of inner mitochondrial membrane 44 homolog. It is affinity purified by protein A. It can be applied to WB and Indirect ELISA assays of translocase of inner mitochondrial membrane 44 homolog.

Specifications

Application	WB; IF; IHC; Indirect ELISA
Clonality	Monoclonal
Classification	Primary Antibody
Clone	O13N52
Host	Mouse
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Translocase of Inner Mitochondrial Membrane 44 Homolog
Isotype	IgG2
Immunogen	Recombinant protein of translocase of inner mitochondrial membrane 44 homolog
Purification	Protein A Purified
Concentration	1mg/mL
Conjugation	Unconjugated
Buffer	Phosphate Buffered Saline
Physical State	Liquid

Target Information

Porcine translocase of inner mitochondrial membrane 44 homolog (TIMM44) is a protein that plays a pivotal role in the mitochondrial protein import machinery. TIMM44 is associated with the mitochondrial inner membrane and functions in the translocation of proteins across the mitochondrial inner membrane and into the mitochondrial matrix. The protein is crucial for mediating the binding of

mitochondrial heat shock protein 70 to the translocase of the inner mitochondrial membrane 23 (TIM23) complex, which is essential for the proper sorting and localization of imported proteins within the mitochondria.

Target	Translocase of Inner Mitochondrial Membrane 44 Homolog
Target Synonym	MIMT44
Gene ID	100521124
UniProt ID	A0A5G2R894

Shipping and Storage

This product is shipped with ice gel packs. Store at -80°C on receipt.

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.