

Mouse Anti-Porcine Tubulin Beta 3 Monoclonal Antibody

Cat. No.: VD9N44

Product Type: Animal-targeted Antibodies

Size: 100uL; 500uL; 1000uL

Product Overview

BioVenic mouse monoclonal antibody is specific for tubulin beta 3. It is affinity purified by protein A. It can be applied to WB, IP, IF, IHC and ELISA assays of tubulin beta 3.

Specifications

Application	WB; IP; IF; IHC; ELISA
Clonality	Monoclonal
Classification	Primary Antibody
Clone	S2N29
Host	Mouse
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Tubulin Beta 3
Isotype	IgG2
Immunogen	Recombinant protein of tubulin beta 3
Purification	Protein A Purified
Concentration	2000 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 tubulin beta 3 (pTUBB3) is a member of the tubulin superfamily in pigs, specifically belonging to the beta-tubulin class. Tubulins are the primary constituents of microtubules, which are essential components of the cytoskeleton and play a critical role in ma

intaining cell shape, intracellular transport, cell division, and mitotic spindle formation. pTUBB3, in particular, is often expressed in neurons and is involved in the stabilization of microtubules within the neuronal cytoskeleton. It contributes to the formation and maintenance of axonal and dendritic structures, which are crucial for proper neuronal function and communication.

Target	Tubulin Beta 3
Gene ID	106509340
UniProt ID	A0A5G2R693

Shipping and Storage

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