

Product datasheet

anti-Factor VIIIc mouse monoclonal, MH104, lyophilized, purified

Short overview

Cat. No.	610135
Quantity	500 µg
Concentration	500 µg/ml after reconstitution with 1 ml dist. water

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG2a
Clone	MH104
Immunogen	Human factor VIII antigen
Formulation	Lyophilized; reconstitute in 1 ml dist. water (final solution contains 0.09% sodium azide, 0.5% BSA in PBS buffer, pH 7.4)
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ELISA, IHC, WB
Reactivity	Human

Applications

ELISA	1:5,000
Immunohistochemistry (IHC) - frozen	Assay dependent
Western Blot (WB)	Assay dependent

Background

MH104 is specific for human factor VIIIc, a 300 kDa protein present in plasma in a complex with von Willebrandt factor. Involved in the clotting cascade (activated by thrombin) by forming a complex with factor IXa, calcium, and phospholipids.

Polypeptide reacting: Factor VIIIc protein (epitope localization: intact 83 kDa light chain).

Disorders specifically detected: Elevated levels of factor VIII have been associated with acute and chronic liver diseases, vascular disorders, diabetes and with acute-phase reactions.

Product images



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