Product datasheet

anti-Complement C3b beta mouse monoclonal, H11, lyophilized, purified

Short overview

Cat. No.	61020
Quantity	50 µg
Concentration	50 µg/ml after reconstitution with 1ml dist. water

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	H11
Immunogen	Human complement component C3
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	IHC, WB
Reactivity	Human

Applications

Immunohistochemistry (IHC) - frozen	1:10
Western Blot (WB)	Assay dependent

Background

H11 allows demonstration of C3b deposits in tissue, on cells, on microorganisms and in immune complexes. It does not react with C3a or C3d; inhibits hemolytic function of C3. H11 specifically reacts with C3b beta-chain.

Detection of C3b deposits in tissue, on cells, on microorganisms and in immune complexes. It should be used with positive control anti C3b-alpha (H206), and negative control anti C3a (H13). Activated, deposited C3b bears 3b-alpha and -beta, but no longer C3a. Ubiquitous or non-specifically absorbed C3 is still C3a positive with H13.

Product images



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