

Product datasheet

anti-T Cells (CD43) mouse monoclonal, MT1, supernatant

Short overview

Cat. No.	10905
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	MT1
Immunogen	Isolated from human lymph node cells
Formulation	Contains 0.09% sodium azide
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term 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	1:5-1:20
Immunohistochemistry (IHC) - paraffin	1:5-1:20 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

CD43 is a 95/100 135 kD cell-surface glycoprotein, expressed in high amounts on all leucocytes (except most resting B-lymphocytes). MT1 is an excellent marker for acute lymphoblastic lymphomas; the antibody is reactive with all T-cells, immature B-cells, histiocytes and myeloid cells. In Western blot analysis MT1 binds to glycoproteins of 95/100, 110 and 190 kD.

Positive control: Tonsil.

Product images



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