

Product datasheet

anti-Leukocyte Common Antigen (CD45) mouse monoclonal, BRA-55, ascites

Short overview

Cat. No.	10914
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	BRA-55
Immunogen	Isolated from REH6 cell line
Formulation	Contains 0.09% sodium azide
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Ascites
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	ICC/IF, IHC, WB
Reactivity	Human

Applications

Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:10-1:20
Immunohistochemistry (IHC) - paraffin	1:10-1:20 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

The antibody reacts with 170 - 220 kD cell surface glycoproteins (CD45), the Leukocyte Common Antigen (LCA), expressed selectively on hematopoietic cells. It gives a pronounced staining on formalin-fixed, paraffin-embedded cells, and can be used to differentiate between lymphomas and carcinomas.

Positive control: Tonsil.

Product images



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