

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



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