

Product: Anti-Leukocyte Common Antigen-CD 45
Catalog #: 03-10914
Amount: 200 ml

CATEGORY: Mouse monoclonal
CLONE DETERMINATION: BRA-55
IMMUNOGLOBULIN CLASS: IgG₁
FORM: Ascites containing 0.09% sodium azide
IMMUNOGEN: Isolated from REH6 cell line
**CLINICAL APPLICATION/
SPECIFICITY:** The antibody reacts with 170-200 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.

**ANTIGEN RECOGNIZED IN
SPECIES (tested so far):** Human
POSITIVE CONTROL: Tonsil
APPLICATION: Immunohistochemistry, suitable for frozen and paraffin sections, No proteolytic treatment required for paraffin sections.
WORKING DILUTION: 1:10 to 1:50
INCUBATION TIME: 1 hour at room temperature
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

REFERENCE:
Chorvath, B et al., (1988) Neoplasma **35**(5): 495-501

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