

## Product datasheet

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

### Short overview

<b>Cat. No.</b>	10914
<b>Quantity</b>	1 ml

### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Clone</b>	BRA-55
<b>Immunogen</b>	Isolated from REH6 cell line
<b>Formulation</b>	Contains 0.09% sodium azide
<b>Note</b>	Centrifuge prior to opening
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Ascites
<b>Storage</b>	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
<b>Intended use</b>	Research use only
<b>Application</b>	ICC/IF, IHC, WB
<b>Reactivity</b>	Human

### Applications

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