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CD45, Leucocyte Common Antigen, LCA, clone BL-LEUK 45 Monoclonal Antibody

Catalog No.: MON1049

Quantity: 1 ml

Specificity
The antibody reacts with the Leucocyte Common Antigen. Dependent on the cell type involved glycoproteins with 220, 205, 190, 180 and sometimes 170 kD are precipitated by this antibody.

Antigen distribution:

Peripheral blood lymphocytes	>95%
T-cells ($CD3^+$)	>95%
B-cells ($CD20^+$, Ig^+)	>95%
Monocytes ($CD14^+$)	>95%
Granulocytes	>95%
NK-cells ($CD16^+$)	>95%
Thymocytes	>95%
Erythrocytes	0%

Immunoglobulin type
Murine IgG_1

Use
This antibody can be used for the quantitative determination of leucocytes in peripheral blood.

Instructions for use
This antibody can be used for immunofluorescence of cells in suspension both by microscopy and flow cytometry. Advise working dilution: 1:10.

Presentation
1 ml lyophilized antibody solution with sodium azide. Sufficient for staining of 100 cell suspensions for cytofluorometry. Reconstitute with 1 ml (sterile) distilled water.
Purification: ammoniumsulphate precipitation

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.

Cell Sciences, Inc.
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com