

Product Datasheet

CD24 Antibody (CLB-134) NBP1-42305

Unit Size: 0.2 ml

Store at 4C. Do not freeze.

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NBP1-42305

CD24 Antibody (CLB-134)

Product Information	
Unit Size	0.2 ml
Concentration	0.1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	CLB-134
Preservative	Sodium Azide
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	Phosphate buffered saline, pH 7.4, with protein base
Product Description	
Host	Mouse
Gene ID	100133941
Gene Symbol	CD24
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	The monoclonal antibody is directed against the (45, 55, 65 kD) CD24-antigen, which is expressed on virtually all B-cells: early B-cell precursors, pre-pre-B-cells, pre-B-cells, B-cells, intermediate B-cells, mature B-cells and some plasmacytoid cells. All these cells are positive while plasmacells are negative. The monoclonal antibody reacts with human granulocytes and thier precursors (from promyelocytic stage). The monoclonal antibody also reacts with virtually all pre-B-cell lines and Burkitt cell lines, but the antigen is only expressed on 50% of the B-cell lymphoblatoid cell lines. Non T-ALL, B-cell NHL and 50% of myelomas as well as a subpopulation of AML are found to be positive. Hairy Cell Leukaemia is found to be weakly positive.
Immunogen	The antibody reacts with the CD24 antigen.
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Immunocytochemistry/Immunofluorescence 1:10-1:2000
Application Notes	Identification of B-CLL. Immunophenotyping of Hairy Cell Leukaemia. Cell studies on B-cells. Indirect immunofluorescence staining with analysis by cytofluorometry or fluorescence microscopy





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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