

anti-human CD139

The monoclonal antibody BU30 reacts with the 228 kDa CD139 antigen under native (non-reducing) conditions. Histologically there is a strong reactivity with renal glomeruli and follicular dendritic cells.

CD139 is found on peripheral blood cells, monocytes, granulocytes and is weakly expressed on erythrocytes. Shows some reactivity with the smooth muscle of some blood vessels.

Clone:	BU30
Isotype:	Mouse IgG1
Physical state:	Purified from ascites by protein-A affinity chromatography
Purity:	> 95% (by SDS-PAGE)
Buffer:	PBS with 15 mM sodium azide (pH 7.4)
Storage Instruction:	Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
Application:	Flow Cytometry, Immunohistochemistry (frozen sections), Immunoprecipitation
Reference:	Leucocyte Typing VI (1998), Garland Publishing, NY
Quantity:	0.1 mg
Order N°:	H12467

Warning: Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32).

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