

anti-human CD139

Monoclonal Antibody BU30 to CD139 (Human)

Cat-No: **21481391**

100 µg in 100 µl

Clone: BU30

Specificity:

Reacts with the 228 kDa CD139 antigen under native (non-reducing) conditions. 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.

Isotype subclass: Mouse IgG1

Form: Purified by protein A chromatography.

Physical state: Liquid

Buffer/Additives/Preservative: PBS containing 0.09% sodium azide, pH 7.2

Expiration date: The reagent is stable until the expiry date stated on the vial label.

Storage conditions: Aliquot and store at 4°C. For long-term aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application:

Flow Cytometry

Immunoprecipitation

Immunohistochemistry (frozen sections)

Histologically, there is a strong reactivity with renal glomeruli and follicular dendritic cells.

References:

Leucocyte Typing VI (1998), Garland Publishing, NY

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). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for **research use only**. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

ImmunoTools Excellent Quality - Advantageously priced

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