

**anti-human CD139 purified****Cat-No.: H12467**      **0.1 mg****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 7.4

**Expiration date:** The reagent is stable until the expiry date stated on the vial label.**Storage conditions:** Store at 4°C. For long-term storage 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.

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