

anti-human CD38 purified**Cat-No.:** H12168**0.1 mg****Clone:** HIT2

Specificity: The antibody HIT2 reacts with CD38(T10), a 45 kDa type II transmembrane glycoprotein strongly expressed on plasma cells and activated T and B lymphocytes; it is also present on NK cells. HLDA III; WS Code T 155

Immunogen: Human thymocytes in foetus

Isotype subclass: Mouse IgG1

Form:

Purified from ascites by protein-G affinity chromatography.

Purity: > 95% (by SDS-PAGE)

Physical state: Liquid

Buffer/Additives/Preservative:

PBS containing 15 mM 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

Western Blotting: non reducing conditions

Immunohistochemistry: (frozen sections)

References:

Shen D.C. et al., Chin. J. Immunol. 2, 331 (1986).

Leucocyte Typing III. McMichael A. J. et al (Eds.), Oxford University Press (1987).

Leucocyte Typing V. Schlossman S. et al. (Eds.), Oxford University Press (1995).

Joshua D. et al., Br. J. Haematol. 94, 76 (1996).

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 only**. Not for use in human. For in vitro use only.

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