

anti-human CD32 purified**Cat-No.: H12429****0.1 mg****Clone:** ClKm5**Specificity:**

The monoclonal antibody is directed against the 32 antigens (FC γ RII), which is expressed on granulocytes, monocytes, B cells eosinophils and a subpopulation of macrophages(1, 2). The CD 32 antigen is the FC γ RII receptor for aggregated IgG, and it has also a function in cell activation . The presence of CD 32 antigens has prognostic signification in patients presenting with AML. Acute leukaemia with a high proportion of cell bearing the CD32 antigen may be similar in prognosis to the chronic forms of leukaemia (3, 4).

Isotype subclass: Mouse IgG1**Form:**

Mouse ascites fluid.

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:

Study of acute leukaemia by flow cytometry and immunoperoxidase staining of frozen tissue section. Indirect immunofluorescence staining with analysis by flow cytometry or fluorescence microscopy.

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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