

anti-human CD122 purified**Cat-No.:** H12458**0.1 mg****Clone:** MIK- β 1**Specificity:**

This antibody has been clustered to CD122 in the Fifth International Workshop on Human White Cell Differentiation Antigens. The monoclonal antibody is directed against the IL-2 receptor beta-chain (CD122), which is expressed on human normal blood large granular lymphocytes, particularly CD16 positive or CD56 positive population and some T-cells, particularly CD8 positive population (molecular mass 75 kDa). It reacts with activated T cells, NK cells and monocytes.

Isotype subclass: mouse IgG2a**Form:** The antibody was purified from ascites. Purification: Protein A affinity chromatography.**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:**

This monoclonal antibody is useful for analysis of the expression as well as of the function of IL-2 receptor beta-chain. Methods: Direct immunofluorescence staining with analysis by flowcytometry 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.

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