

anti-human CD57

Monoclonal Antibody NC1 to CD57 (Human)

Cat-No: 21330571

100 µg in 100 µl

Clone: NC1

Specificity:

This clone has been derived from hybridization of SP2/0 Ag 1.4 cells with spleen cells of a BALB/c mouse immunized with cells from quail ciliary ganglia. This antibody has been clustered to CD57 in one of the international Workshop on Human White Cell differentiation Antigens. The monoclonal antibody is directed against the CD57-antigen, which is expressed on NK-cells and subset T lymphocytes. The monoclonal antibody does not react with human B lymphocytes, monocytes and thrombocytes.

Isotype subclass: Mouse IgM

Purification: Ammoniumsulphate precipitation and ion exchange 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: Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application: Identification of CD57 positive cells in tissue. Enumeration of CD57 positive cells in peripheral blood. Methods: Indirect staining on cryostat sections. Indirect immunofluorescence staining with analysis by flow cytometry or fluorescence microscopy. FCM, IF

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.

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