

anti-human CD16b

Monoclonal Antibody 5D7 to CD16b (Human)

Cat-No: 21339161

100 µg in 100 µl

Clone: 5D7

Specificity:

This clone has been derived from hybridization of SP2/0 cells with spleen cells of a BALB/c mouse immunized with human granulocytes. This antibody has been clustered to CD16b in the fifth international Workshop on Human White Cell differentiation Antigens in Boston (1993). The monoclonal antibody is directed against the FcRIII receptor, (allo-antigen NA1), which is expressed on human granulocytes and NA1-positive granulocytes.

Isotype subclass: Mouse IgG2a

Purification: Ammonium sulphate 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: NA1 phenotyping of granulocytes. Methods: Indirect immunofluorescence staining with analysis by flowcytometry 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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