

anti-human CD62P

Monoclonal Antibody C2 to CD62P (Human)

Cat-No: 21330621

100 µg in 100 µl

Clone: C2

Specificity:

This clone has been derived from hybridization of SP2/0 Ag14 cells with spleen cells of a (BALB/c x A/J) mouse immunized with human platelets. This antibody has been clustered to CD62P in the fifth international Workshop on Human White Cell differentiation Antigens in Boston (1993). The monoclonal antibody is directed against the CD62P-antigen (GMP-140 or PADGEM), which is expressed in platelet alpha granules, which is translocated to the platelet surface upon activation with strong agonists. A similar protein, derived from endothelial cell Weibel-Palade bodies, is transiently expressed on the surface of activated endothelial cells.

Isotype subclass: Mouse IgG1

Purification: Ammoniumsulphate precipitation followed by affinity 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: Indirect immunofluorescence staining with analysis by flowcytometry or fluorescence microscopy.

References: Modderman, P.W., Knapp, W. et al. (editors), Leucocyte Typing IV, 1038.

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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Gladiolenweg 2; 26169 Friesoythe; Germany
phone:+49-(0)4491-400997, fax:+49-(0)4491-400998, info@immunotools.com
www.immunotools.com