

Mouse IgG2b control PE-conjugated

PE -conjugated monoclonal antibody for negative control

Cat-No: **21335034**

500 µl

Clone: GC198

Specificity:

This clone has been derived from ascites fluid of tumour bearing mice. This monoclonal antibody reacts with the outer membrane protein of some strains of *Neisseria gonorrhoea*. No reaction with human cell surface or plasma components has been observed. However, some binding to Fc receptors may occur.

Isotype subclass: Mouse IgG2b

Form:

The antibody was purified using column chromatography (ion exchange and/or affinity chromatography). Conjugated with R-Phycoerythrin (PE). Molecular F/P ratio is between 1.0 - 2.0.

Physical state: Liquid

Buffer/Additives/Preservative: PBS containing 1 % BSA and 0.09 % sodium azide (pH 7.4).

Storage conditions:

Store at 4 °C. Avoid prolonged exposure to light. The reagent is stable until the expiry date stated on the vial label.

Application:

Assessment of non specific binding of mouse monoclonal antibodies to human blood cell surface antigens. 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.

This material is offered for **research 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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