

# Mouse IgG2a control

## Monoclonal Antibody 713 to mouse IgG2a control

Cat-No: **21335021**

100 µg in 100 µl

**Clone:** 713

**Specificity:**

This clone has been derived from ascites fluid of tumour bearing mice. This monoclonal control is directed against TNP-antigens. There is no reactivity with human blood cells and immunoglobulins.

**Isotype subclass:** Mouse IgG2a

**Form:** Purification: Ammoniumsulphate precipitaton and ion exchange 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:**

Negative control for indirect immunofluorescence or enzyme staining of mouse monoclonal antibodies to human blood cell surface antigens, with analysis by FACS, fluorescence microscopy or light microscopy. Assessment of nonspecific 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.

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