

Polyclonal Antibody to Mouse IgG2b - FITC

Alternate names: Mouse Immunoglobulin G2b

Catalog No.: AP05386FC-N

Quantity: 0.5 mg

Concentration: 1.0 mg/ml

Host / Isotype: Goat / IgG

Immunogen: Mouse IgG2b paraproteins.

Remarks: Antisera to mouse IgG2b were raised by repeated immunisation of goats with purified antigen.

Format: **State:** Liquid purified IgG fraction
Purification: Affinity Chromatography
Buffer System: PBS

Preservatives: 0.09% Sodium Azide

Label: FITC – Fluorescein Isothiocyanate Isomer 1

Applications: **Flow Cytometry:** Use 10 µl of Neat-1/10 diluted antibody to label 10⁶ cells in 100 µl.
Immunocytochemistry: Neat-1/10.

Immunohistochemistry on Frozen Sections.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody recognises Mouse IgG2b. This antibody has been cross absorbed against Mouse IgM, IgG1, IgG2a, IgG3 and IgA, pooled Human sera and purified Human paraproteins. The antibody shows minimal cross-reactivity with human immunoglobulins.
Species: Mouse.

Other species not tested.

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
This product is photosensitive and should be protected from light.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

General Readings: 1. Knipping K, McNeal MM, Crienen A, van Amerongen G, Garssen J, Van't Land B. A gastrointestinal rotavirus infection mouse model for immune modulation studies. *Viol J.* 2011 Mar 8;8:109. doi: 10.1186/1743-422X-8-109. PubMed PMID: 21385425.