

Polyclonal Antibody to Mouse IgG2b - PE

Alternate names:	Mouse Immunoglobulin G2b
Catalog No.:	AP05386RP-N
Quantity:	0.1 mg
Concentration:	0.5 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, pH 7.4 containing 0.09% Sodium Azide and Sucrose Label: PE – R. Phycoerythrin (RPE)
Applications:	Flow Cytometry: Use 10 µl of 1/20-1/30 diluted antibody to label 10 ⁶ cells in 100 µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes 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 the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: 6 month from despatch.
General Readings:	1. Knipping K, McNeal MM, Crien A, van Amerongen G, Garssen J, Van't Land B. A gastrointestinal rotavirus infection mouse model for immune modulation studies. <i>Virology</i> . 2011 Mar 8;8:109. doi: 10.1186/1743-422X-8-109. PubMed PMID: 21385425.