

SM20P**Mouse IgG1 Isotype Control (not for use on humans) - Purified**

Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	F8-11-13
Immunogen:	Human T lymphocytes. Spleen cells from immunised BALB/c mice were fused with cells of the NSI mouse myeloma cell line.
Format:	State: Liquid purified IgG fraction from Tissue Culture Supernatant Purification: Affinity Chromatography on Protein A Buffer System: PBS Preservatives: 0.09% Sodium Azide Stabilizers: 1% BSA
Applications:	Flow Cytometry: Use 10 µl to label 10 ⁶ cells in 100 µl or dilute the antibody to a concentration equivalent to test reagent. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This Isotype Control has been tested and found to be negative on the following Rat tissues - peripheral blood leucocytes, thymocytes, splenocytes and macrophages. Clone F8-11-13 recognizes the Human CD45RA antigen, and therefore Human leucocytes may be used as a positive control for this product. Not Suitable For use as A Negative Control On Human Tissues.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Weiss DJ, Souza CD, Evanson OA, Sanders M, Rutherford M. Bovine monocyte TLR2 receptors differentially regulate the intracellular fate of Mycobacterium avium subsp. paratuberculosis and Mycobacterium avium subsp. avium. J Leukoc Biol. 2008 Jan;83(1):48-55. Epub 2007 Oct 3. PubMed PMID: 17913973.