

Rat IgG2b Isotype Control - PE

Catalog No.:	SM19R
Quantity:	100 Tests
Host / Isotype:	Rat / IgG2b
Clone:	LO-DNP-11
Immunogen:	Ovalbumin - DNP (Dinitrophenyl hapten). Spleen cells from an immunised Lou/c rat were fused with cells of the rat IR983F myeloma cell line.
Format:	State: Lyophilized IgG fraction Purification: Affinity Chromatography Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide and 1% BSA Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1 ml distilled water.
Applications:	Flow Cytometry: Use 10 µl of neat antibody to label 10e6 cells or 100 µl whole blood. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for the DNP hapten and does not cross-react with any Human cell surface molecules. It is useful as a reagent to assess non-specific binding of Rat IgG2b antibodies to Human, Mouse and Cow tissues. Test results have shown that SM19R is also suitable for use as a Negative Control with Canine tissue.
Storage:	Prior to and following reconstitution store at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General Readings:	1. Bellingan GJ, Xu P, Cooksley H, Cauldwell H, Shock A, Bottoms S, et al. Adhesion molecule-dependent mechanisms regulate the rate of macrophage clearance during the resolution of peritoneal inflammation. J Exp Med. 2002 Dec 2;196(11):1515-21. PubMed PMID: 12461086.