

SM25P**Rat IgG1 Isotype Control - Purified**

Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Rat / IgG1
Recommended Isotype Controls:	SM25PX
Clone:	LO-DNP-1
Immunogen:	Dinitrophenyl Hapten (DNP).
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography Buffer System: PBS containing 0.09% Sodium Azide as preservative
Applications:	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Dinitrophenyl Hapten. Suitable for use as a Negative Control for the measurement of non-specific binding of Rat monoclonal antibodies of Isotype IgG1 to Human tissues. Test results have shown that SM25P is also suitable as a negative control with Porcine and Canine tissues.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use. 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. <i>J Exp Med.</i> 2002 Dec 2;196(11):1515-21. PubMed PMID: 12461086.