

Rat IgG2a Isotype Control - Purified

Catalog No.:	SM15PX
Quantity:	1 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Rat / IgG2a
Recommended Isotype Controls:	SM15P
Clone:	LO-DNP-16
Immunogen:	Dinitrophenyl hapten. Spleen cells from an immunised LOU/c rat were fused with cells of the rat IR983F myeloma cell line.
Format:	State: Liquid purified IgG Purification: Affinity chromatography Buffer System: PBS containing 0.09% Sodium Azide
Applications:	Flow Cytometry: This antibody should be used at the same concentration as the test antibody. 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 IgG2a to human tissue. Test results show that this isotype control is also suitable for use as a negative control with canine tissue.
Storage:	Store the antibody 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. 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.