

## Rat IgG2a Isotype Control - Purified

<b>Catalog No.:</b>	SM15P
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.1 mg/ml
<b>Host / Isotype:</b>	Rat / IgG2a
<b>Recommended Isotype Controls:</b>	SM15PX
<b>Clone:</b>	LO-DNP-16
<b>Immunogen:</b>	Dinitrophenyl hapten.
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction <b>Purification:</b> Affinity Chromatography. <b>Buffer System:</b> PBS containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer.
<b>Applications:</b>	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Reacts with 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 SM15P is also suitable for use as a negative control with canine tissue.
<b>Storage:</b>	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.
<b>General Readings:</b>	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.