

OriGene Technologies Inc.

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Rat IgG2a Isotype Control - Purified

Catalog No.: SM15P

Quantity: 0.1 mg

Concentration: 0.1 mg/ml

Host / Isotype: Rat / IgG2a

Recommended SM15PX

Isotype Controls:

Clone: LO-DNP-16

Immunogen: Dinitrophenyl hapten.

Format: State: Liquid purified IgG fraction

Purification: Affinity Chromatography.

Buffer System: PBS containing 0.09% Sodium Azide as preservative and 1% BSA as

stabilizer.

Applications: Flow Cytometry.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: 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.

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. 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.

