

Mouse IgG1 Isotype Control - Purified

Alternate names:	Mouse IgG1 Negative Control
Catalog No.:	SM10P
Quantity:	100 Tests
Concentration:	0.1 mg/ml
Host / Isotype:	Mouse / IgG1
Format:	State: Liquid purified IgG fraction. Purification: Affinity Chromatography on Protein A. Buffer System: PBS containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer.
Applications:	Immunohistochemistry on Frozen Sections. Flow Cytometry. Use at concentrations equivalent to that of your test reagents. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Negative on all Human cells and cell lines tested. This antibody recognizes a Rat cell surface marker, and therefore can not be used as a Negative Control in this species. Test results have shown that SM10P is also suitable for use as a Negative Control with Bovine, Ovine, Porcine, Equine, Canine, Lapine and Guinea-Pig tissues.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Should this product contain a precipitate we recommend microcentrifugation before use. Avoid repeated freezing and thawing. Shelf live: One year from despatch.
General References:	1. Kupatt, C. et al. (2000) c7E3Fab reduces postischemic leukocyte-thrombocyte interaction mediated by fibrinogen. Implications for myocardial reperfusion injury <i>Arterioscler. Thromb. Vasc. Biol.</i> 20: 2226-32. 2. Dalli, J. et al. (2008) Annexin 1 mediates the rapid anti-inflammatory effects of neutrophil-derived microparticles. <i>Blood.</i> 112: 2512-2519. 3. Barratt-Due, A. et al. (2011) Ornithodoros moubata Complement Inhibitor Is an Equally Effective C5 Inhibitor in Pigs and Humans. <i>J Immunol.</i> 187: 4913-9.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com