

Monoclonal Antibody to Porcine IgG1 - Supernatant

Alternate names:	Pig IgG1, Pig Immunoglobulin G1
Catalog No.:	SM570
Quantity:	2 ml
Host / Isotype:	Mouse / IgG1
Clone:	K139 3C8
Immunogen:	Porcine IgG1. Spleen cells from immunised mice were fused with cells of the mouse P3-X63-Ag8.653 myeloma cell line.
Format:	State: Liquid Tissue Culture Supernatant Buffer System: Containing 0.2M Tris/HCl pH7.4 and 5-10% foetal calf serum and 0.09% Sodium Azide
Applications:	ELISA: 1/100 - 1/500. Does not work in Immunohistochemistry on frozen, paraffin and resin sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises IgG1. No cross-reaction is observed with porcine IgA, IgG2 and IgM. Species: Pig. Other species not tested.
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. Rivera E, Daggfeldt A, Hu S. Ginseng extract in aluminium hydroxide adjuvanted vaccines improves the antibody response of pigs to porcine parvovirus and Erysipelothrix rhusiopathiae. Vet Immunol Immunopathol. 2003 Jan 10;91(1):19-27. PubMed PMID: 12507846.