

Monoclonal Antibody to Sheep IgG1 and IgG2

Alternate names:	Ovine IgG
Catalog No.:	SM1048
Quantity:	2 ml
Host / Isotype:	Mouse / IgG1
Clone:	VPM6
Immunogen:	Sheep IgG. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NSO myeloma cell line.
Format:	State: Liquid Tissue Culture Supernatant containing 0.09% Sodium Azide as preservative.
Applications:	Flow Cytometry: Use 10 ul of neat antibody to label 10e6 cells in 100 ul. Immunoprecipitation. ELISA. Western Blotting. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	VPM6 recognises the heavy chain of sheep IgG and does not discriminate sheep IgG1 from IgG2a. Species: Sheep. 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. Bujdoso R, Hopkins J, Dutia BM, Young P, McConnell I. Characterization of sheep afferent lymph dendritic cells and their role in antigen carriage. J Exp Med. 1989 Oct 1;170(4):1285-301. PubMed PMID: 2794860.