

## OriGene Technologies Inc.

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## SM1048 OriGene EU

## Acris Antibodies GmbH

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## 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 descriminate 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.