

Monoclonal Antibody to Sheep MHC Class II DRb

Catalog No.: SM476
Quantity: 2 ml
Host / Isotype: Mouse / IgG1
Clone: VPM37
Immunogen: Acid treated ovine MHC Class II

Format: This antibody is supplied as liquid (Tissue Culture Supernatant) containing 0.2M Tris/HCl pH7.4 and 5-10% foetal calf serum with 0.01% sodium azide as preservative.

Applications: Flow cytometry, Immunoprecipitation, Immunohistochemistry: 1/5 - 1/10 for frozen sections, westernblotting. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
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Specificity: SM479 recognises a monomorphic epitope on the alpha chain of sheep MHC Class II DR.

Storage: Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch.

General Readings: 1. Dutia BM, Hopkins J, Allington MP, Bujdoso R, McConnell I. Characterization of monoclonal antibodies specific for alpha- and beta-chains of sheep MHC class II. Immunology. 1990 May;70(1):27-32. PubMed PMID: 2354860.