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Monoclonal Antibody to SWC1a - Supernatant

Catalog No.: SM1780
Quantity: 2 ml

Background: SWC1a is a cell surface molecule which is expressed by most leucocytes including resting T-

cells, monocytes and granulocytes. SWC1a is not expressed by B lymphocytes. SWC1a and

SWC9 have been used as markers of monocyte-macrophage differentiation.

Host / Isotype: Mouse / IgG1 Clone: K263.3D7

Immunogen: Pig peripheral blood mononuclear cells.

Format: State: Liquid Tissue Culture Supernatant

Buffer System: Containing 0.09% Sodium Azide

Applications: Flow Cytometry.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This antibody recognises SWC1a.

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. McCullough, K. C. et al. (1999) Intermediate stages in monocyte-macrophage

differentiation modulate phenotype and susceptibility to virus infection. Immunology. 98:

203 - 12

2. Saalmuller, A. et al. (1994) Analysis of mAb reactive with the porcine SWC1. Vet.

Immunol. Immunpathol. 43:255 - 8