

Monoclonal Antibody to CD11a

Catalog No.: VMUC76-05, VMUC76-05

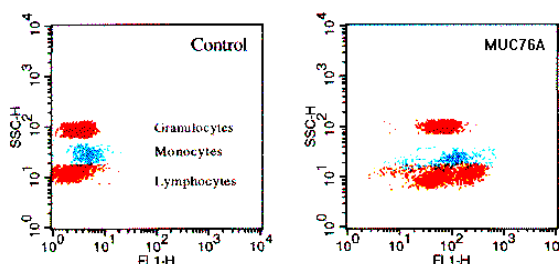
Quantity/Conc.: 0.1 mg, 0.5 mg / 1.0 mg/ml

Clone: MUC76A

Host/Isotype: Mouse IgG2a

Format: This monoclonal antibody is produced as mouse ascites fluid, clarified by centrifugation, and filtered through a 0.2 micrometer filter. The antibody is in phosphate-buffered saline, preserved with 0.09% sodium azide.

Applications: Flow Cytometry. Functional Assays. Other application not tested. Optimal dilutions are dependent on conditions and should be determined by the user.



FACS profile above obtained with bovine leukocytes.

Specificity: Reacts with bovine, caprine, ovine and porcine CD11a (LFA-1, alphaL-Integrin). Also reacts with white tail deer, mule deer, elk, bison. Does not react with llama or camel. Other species not determined.

Storage: Store the antibody at 4-8°C for one month or at -20°C for longer. This product should be stored undiluted. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

References: Kim, Y. B., et al. CD11/CD18 panel report for swine CD workshop. *Vet. Immunol. Immunopathol.* 43(1-3):289-291 (Oct. 1994).
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Aasted, B., et al. Immunoprecipitation studies of monoclonal antibodies submitted to the Second International Swine CD Workshop. *Vet. Immunol. Immunopathol.* 60(3-4):229-236 (Jan. 1998).
Haverson, K., et al. Summary of workshop findings for porcine adhesion molecule subgroup. *Vet. Immunol. Immunopathol.* 60(3-4):351-365 (Jan. 1998).
Zuckermann, F.A., et al. Definition of the specificity of monoclonal antibodies against porcine CD45 and CD45R: Report from the CD45/CD45R and CD44 subgroup of the Second International Swine CD Workshop. *Vet. Immunol. Immunopathol.* 60(3-4):367-387 (Jan. 1998).
Schuberth, H.-J., et al. Reactivity of workshop monoclonal antibodies on paraformaldehyde-fixed porcine blood mononuclear cells. *Vet. Immunol. Immunopathol.* 60(3-4):409-417 (Jan. 1998).
Herrmann, L.M., et al. CD21-positive follicular dendritic cells: A possible source of PrPSc in lymph node macrophages of scrapie-infected sheep. *Am. J. Pathol.* 162(4):1075-1081 (Apr. 2003).

V14.1-01/PB0107

For research and *in vitro* use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline • Technical Questions • Antibody Location Service

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