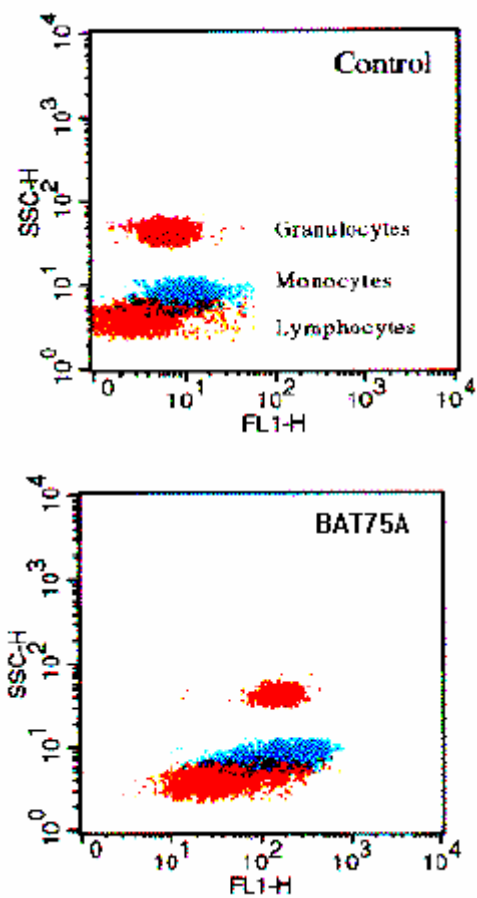


## Monoclonal Antibody to CD18

<b><u>Catalog No.:</u></b>	VBAT75A-01    VBAT75A-05
<b><u>Quantity:</u></b>	0.1 mg            0.5 mg
<b><u>Concentration:</u></b>	1.0 mg/ml
<b><u>Background:</u></b>	CD18 is expressed on all leukocytes. It is the beta 2 integrin chain of CD11a, CD11b, CD11c heterodimers.
<b><u>Host / Isotype:</u></b>	Mouse IgG1
<b><u>Clone:</u></b>	BAT75A
<b><u>Format:</u></b>	<b>State:</b> Liquid ascites. <b>Purification:</b> Clarified by centrifugation, and filtered through a 0.2 µM filter. <b>Buffer System:</b> Supplied in phosphate buffered saline, preserved with sodium azide.
<b><u>Applications:</u></b>	Flow cytometry, immunohistochemistry, cell function. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
<b><u>Specificity:</u></b>	This antibody detects CD18. Labels 100 % PBMC. <b>Species:</b> Cattle, goat, water buffalo, Cape buffalo, bison. Does not react with sheep, swine, horse, cat, dog, ferret, mink, llama or camel.
<b><u>Storage:</u></b>	Store at 2 – 8 °C. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch.
<b><u>References:</u></b>	Leite, F., et al. Inflammatory cytokines enhance the interaction of Mannheimia haemolytica leukotoxin with bovine peripheral blood neutrophils in vitro. Infect. & Immunol. 70(8):4336-4343 (Aug. 2002).

**Picture(s):**



Profile obtained with bovine leukocytes.

VBAT75A-01\_-05/AV0207

For research and *in vitro* use only. Not for diagnostic or therapeutic work.  
Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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