

## Product datasheet for **AM01043FC-N**

### CD11a / ITGAL (+ CD18) Mouse Monoclonal Antibody [Clone ID: CVS9]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	CVS9
Applications:	FC
Recommended Dilution:	<b>Flow cytometry:</b> Neat-1/10, use 10µl of this suggested working dilution to label 10 <sup>6</sup> cells in 100µl.
Reactivity:	Equine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Equine leucocytes
Specificity:	This antibody recognises the equine CD11a/CD18 cell surface antigen, expressed by all equine leucocytes.
Formulation:	PBS containing 0.09% Sodium azide and 1% BSA Label: FITC State: Purified State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">B5AZS0</a>



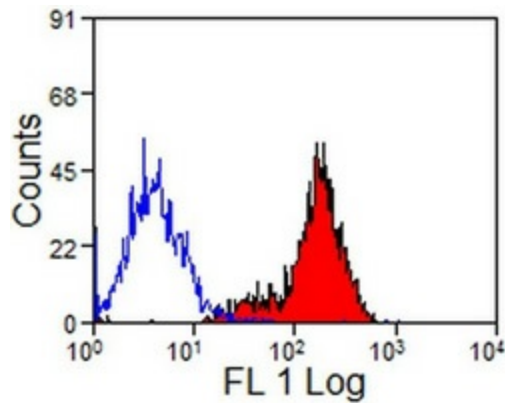
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**Background:**

CD11a is a member of the integrin family of cell adhesion molecules. It is a glycoprotein expressed in combination with the CD18 beta chain. The complex is a member of the beta 2 integrin family. These molecules function in cell adhesion and specifically bind to CD54, ICAM2, ICAM3. CD11a is expressed on thymocytes, T and B lymphocytes, granulocytes, monocytes, and macrophages.

**Synonyms:**

Integrin alpha-L, LFA1, LFA-1

**Product images:**

Staining of equine peripheral blood lymphocytes with CD11a / ITGAL antibody clone CVS9 Cat.- No.AM01043FC-N.