

Product datasheet for **AM01043PU-S**

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

Product data:

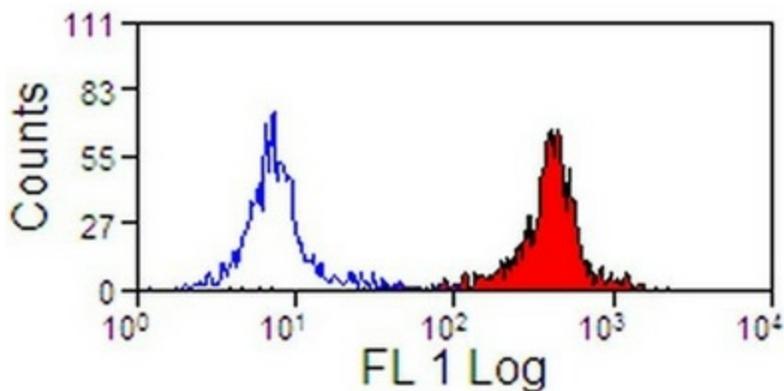
Product Type:	Primary Antibodies
Clone Name:	CVS9
Applications:	FC, IHC
Recommended Dilution:	Flow cytometry: 1/25-1/200, use 10µl of this suggested working dilution to label 106 cells in 100µl. Immunohistochemistry on Frozen sections.
Reactivity:	Equine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
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 State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	B5AZS0
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.



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Synonyms: Integrin alpha-L, LFA1, LFA-1

Product images:



Staining of equine peripheral blood lymphocytes with mouse anti horse CD11a/ITGAL antibody clone CVS9 Cat.-No. AM1043PU-S, followed by secondary FITC conjugated antibody.