

Product datasheet for **AM01043RP-N**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	CVS9
Applications:	FC
Recommended Dilution:	Flow cytometry: Neat, use 10µl to label 106 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, 1% BSA and 5% Sucrose Label: PE State: Purified State: Lyophilised purified IgG Label: R. Phycoerythrin
Reconstitution Method:	Restore with 1.0 ml distilled water
Purification:	Affinity chromatography on Protein G
Conjugation:	PE
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Database Link:	B5AZS0



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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