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Product Datasheet

Integrin alpha5, beta1 (VLA5, Fibronectin Receptor, Very Late Antigen, CD49) USB-I7661-35L

Article Name	Integrin alpha5, beta1 (VLA5, Fibronectin Receptor, Very Late Antigen, CD49)
Biozol Catalog Number	USB-I7661-35L
Supplier Catalog Number	I7661-35L
Alternative Catalog Number	USB-I7661-35L-25
Manufacturer	US Biological
Category	Molekularbiologie
Application	WB
Product Description	The alpha5 beta1 integrin mediates cell adhesion and migration on fibronectin, a glycoprotein critical for normal vertebrate embryonic development. Indirect evidence reported to date suggests that this receptor also functions in the deposition of fib...
NCBI	002205
UniProt	P08648
Purity	95%. Non-reduced SDS-PAGE of 15ug on 5-15% polyacrylamide slab gel and staining with Coomassie blue shows only two main bands at 120kD (beta1 subunit) and 145kD (alpha5 subunit). A weak band at 205kD is due to dimerization of the beta 1 subunit.
Form	Supplied as a liquid in 20mM Tris-HCl, pH 7.5, 150mM sodium chloride, 2mM MgCl2, containing 0.2% Triton X-100. No preservatives.