Product Sheet



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Integrin α3β1 ___(VLA-3)

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Integrin α3β1 (VLA-3)

Catalogue no.: Clone name:	Q49c H6	
Product: Target:	adhesion migration growth and survival. The integrin family contains 18 α - and	α3-subunit -propeller Thigh Calf1 Calf2
Source:	Recombinant monoclonal VHH (Llama glama), purified from S.cerevisiae using affinity chromatography. Immunization with A431 cells. Phage-display selection on HeLa cells. ⁸	
Specificity:	Human Integrin α3β1. ⁸	
Formulation:	0.2 μm filtered solution in PBS. The products are equiped with a C-terminal C-Direct tag with an unpaired cysteine for directional conjugation.	
Mol. Weight: Ext. Coeff. (ε): A ₂₈₀ at 1g/L:	15.2 kDa 28545 M ⁻¹ cm ⁻¹ 1.9	
Storage:	Shipped on blue ice. Store at 4°C or -20°C (aliquots). Addition of 0.02% sodiumazide is optional.	
Applications:	ELISA, IF	
Examples:		

Immunofluorescence microscopy image of Q49 (H6, green) on HeLa cells.

References:

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- 4 van der Flier, A. and Sonnenberg, A. (2001) Cell Tissue Res 305:285-298
- 5 Ramovs, V. et al. (2017) Matrix Biol 57-58:213-243
- 6 Sun, Q. et al. (2018) Onco Targets Ther 11:1787-1799

7 Elices M.J. et al. (1991) J Cell Biol 112:169-181 8 Groot A.J. et al. (2009) Mol Immunol 46:2022-2028