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## Product Datasheet

### **Vinculin (Marker of Age-related Macular Degeneration) Antibody, IgG2b, Clone: [VCL/2575], Mouse, Monoclonal NBT-7414-MSM4-P0**

Article Name	Vinculin (Marker of Age-related Macular Degeneration) Antibody, IgG2b, Clone: [VCL/2575], Mouse, Monoclonal
Biozol Catalog Number	NBT-7414-MSM4-P0
Supplier Catalog Number	7414-MSM4-P0
Alternative Catalog Number	NBT-7414-MSM4-P0-20,NBT-7414-MSM4-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant fragment (around aa 174-322) of human Vinculin (VCL) protein (exact sequence is proprietary)
Product Description	Focal adhesions are identified as areas within the plasma membrane of tissue culture cells that adhere tightly to the underlying substrate. In vivo, these regions are involved in the adhesion of cells to the extracellular matrix. Paxillin and vinculi...
Clonality	Monoclonal
Clone Designation	[VCL/2575]
Molecular Weight	117kDa
Isotype	IgG2b

NCBI	<a href="#">7414</a>
UniProt	<a href="#">P18206</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for