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## Product Datasheet

### **Integrin alpha V + beta 6 Antibody, IgG2a, Clone: [AvB6 53a.2], Rat, Monoclonal NBT-RTM1-2500-P1ABX**

Article Name	Integrin alpha V + beta 6 Antibody, IgG2a, Clone: [AvB6 53a.2], Rat, Monoclonal
Biozol Catalog Number	NBT-RTM1-2500-P1ABX
Supplier Catalog Number	RTM1-2500-P1ABX
Alternative Catalog Number	NBT-RTM1-2500-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Rat
Category	Antikörper
Application	ELISA, FC, IF, WB
Species Reactivity	Human
Immunogen	Mouse fibroblasts retrovirally infected with cDNA to human beta6, Cells expressed a mouse/human avb6 chimera.
Product Description	Integrins are heterodimers composed of noncovalently associated transmembrane (TM) and A $\alpha$ subunits. The 16 (TM) and 8 A $\alpha$ subunits heterodimerize to produce more than 20 different receptors. Most integrin receptors bind ligands that are components o...
Clonality	Monoclonal
Clone Designation	[AvB6 53a.2]
Molecular Weight	150-160kDa under non-reducing conditions. Under reducing conditions cleaved into 2 bands of ~125-130kDa +20-25kDa

Isotype	IgG2a
NCBI	<a href="#">3685</a>
UniProt	<a href="#">P06756</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	ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA), Immunoprecipitation (1-2ug/500ug protein), ,Flow Cytometry (0.5-1ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (0.5-1ug/ml),,,Optimal dilution for a specific application should