



	Technical Data Sheet	
Product	Anti-Bov CD41/CD61 Purified	
Cat. Number/Size	11-356-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD41/CD61	
Clone	IVA30	
Format	Purified	
Reactivity	Cow, Human	
Application	FC, IP, ICC, ELISA	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgG2	
Specificity	The antibody IVA30 reacts with an extracellular epitope on CD41/CD61 complex (bovine), one of the earliest markers of the megakaryocytic lineage. CD41/CD61 complex acts as the receptor for fibrinogen, fibronectin, Von Willebrand factor, vitronectin, thrombin and mediates platelets aggregation. CD41/CD61 is expressed only by platelets and megakaryocytes; the complex may be absent or strongly reduced in Glanzmann's thrombasthenia (GT). This antibody crossreacts with human platelets.	
Other names	platelet GPIIb, Integrin alpha-IIb, GPalpha IIb, GPIIb, GT, GP3A, platelet GPIIIa	
Immunogen	Bovine trombocytes.	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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