

Technical Data Sheet

Product	Anti-Hu CD41a Purified	
Cat. Number/Size	11-417-C025	0.025 mg
	11-417-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD41a
Clone	HIP8
Format	Purified
Reactivity	Non-human primates, Human
Application	FC (QC tested), IHC(F)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml
Isotype	Mouse IgG1
Specificity	The antibody HIP8 reacts with an extracellular epitope on alpha (α) subunit of CD41 (heavy chain; 120 kDa). CD41 is mainly expressed on platelets and megakaryocytes. The antibody HIP8 blocks platelet aggregation and completely inhibits ADP-, epinephrine-, and collagen-induced platelet activation, and partially inhibits ristocetin- and thrombin-induced platelet activation. HIP8 is useful in the morphological and physiological studies of platelets and megakaryocytes.
Other names	GT, GTA, GP2B, HPA3, GPIIb
Workshop	HLDA IV: WS Code P 38
Entrez Gene ID	3674
Gene name	ITGA2B
NCBI Full Gene Name	integrin subunit alpha 2b
UniProt ID	P08514

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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