

Mouse anti-CD41a, clone HIP8 (Monoclonal)

Clone no. HIP8

MONOSAN

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Product name	Mouse anti-CD41a, clone HIP8 (Monoclonal)
Host	Mouse
Applications	FC , IHC-fr
Species reactivity	Non-human primates, Human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	HIP8
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD41 (platelet glycoprotein IIb) is composed of two subunits (120 kDa  $\alpha$ ,  $\alpha$  and 23 kDa  $\beta$ ,  $\beta$ ) that interact with CD61 in the presence of calcium to form a functional adhesive protein receptor. Upon blood vessel damage, this receptor binds to a variety of proteins including von Willebrand factor, fibrinogen, fibronectin and vitronectin. CD41 is mainly expressed on megakaryocyte-platelet lineage, but generally belongs to the antigens that are expressed during early stages of hematopoietic differentiation.

**References**

1. -
2. -
3. -
4. -
5. -

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