



Datasheet for ABIN2664688

anti-GP5 antibody



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1 Image

Overview

Quantity:	50 µg
Target:	GP5
Reactivity:	Mouse, Rat
Host:	Armenian Hamster
Clonality:	Monoclonal
Conjugate:	This GP5 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Clone:	1C2
Isotype:	IgG
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	GP5
Alternative Name:	CD42d (GP5 Products)
Background:	CD42d is an 83 kD surface glycoprotein that non-covalently associates with GPIb and GPIIX to form a receptor complex for von Willebrand factor on megakaryocytes and resting platelets. Binding sites for von Willebrand factor and thrombin have been localized to the GPIIb chain of the GPIIb-V-IX complex. Platelet activation with thrombin cleaves the GPIIb-V-IX complex to release a 69 kD soluble fragment. Presence of the GPIIb-V-IX complex is important in Bernard-

Target Details

Soulier syndrome, a rare bleeding disorder.

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

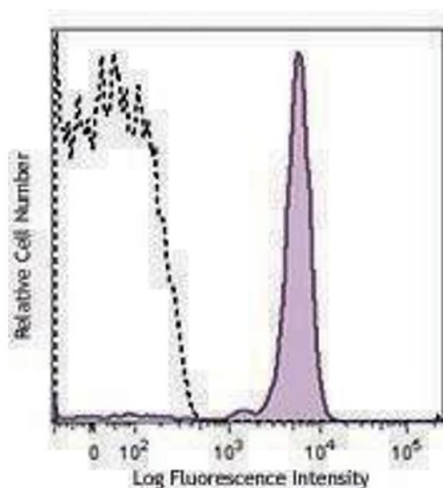
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.