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Datasheet for ABIN2660118 **anti-GP5 antibody (PerCP-Cy5.5)**

1 Image

Overview

Quantity:	100 µg
Target:	GP5
Reactivity:	Mouse, Rat
Host:	Armenian Hamster
Clonality:	Monoclonal
Conjugate:	This GP5 antibody is conjugated to PerCP-Cy5.5
Application:	Flow Cytometry (FACS)

Product Details

Clone:	1C2
Isotype:	IgG
Purification:	The antibody was purified by affinity chromatography and conjugated with PerCP/Cy5.5 under optimal conditions. The solution is free of unconjugated PerCP/Cy5.5 and unconjugated antibody.

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

Target Details

the GPI-b-V-IX complex. Platelet activation with thrombin cleaves the GPI-b-V-IX complex to release a 69 kD soluble fragment. Presence of the GPI-b-V-IX complex is important in Bernard-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: 0.2 mg/mL

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

Preservative: Sodium azide

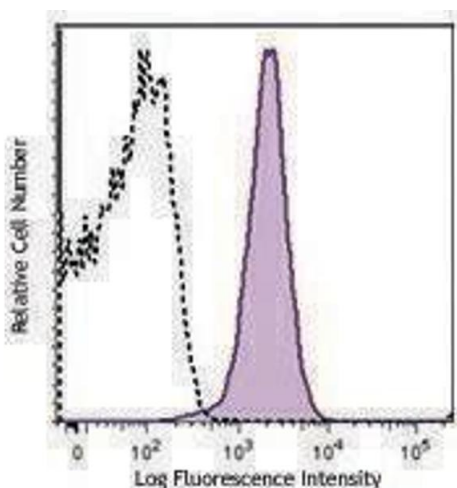
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

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

Images



Flow Cytometry

Image 1.