9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-1926: Anti-CD42b Monoclonal Antibody (Clone:AK2)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	AK2
Application :	FACS, IP, WB, ICC, ELISA
Reactivity :	Human
Conjugate :	FITC
Gene :	GP1BA
Gene ID :	2811
Uniprot ID :	P07359
Alternative Name :	GP1BA
Isotype :	Mouse IgG1
Immunogen Information :	Human platelets

Description

CD42b (GPIb alpha) composes together with GPIb beta, GPIX and GPV the GPIb-IX-V receptor complex critical in the process of platelet-rich thrombus formation by tethering the platelet to a thrombogenic surface. CD42b binds to von Willebrand factor (VWF) exposed at a site of vascular injury, as well as to thrombin, coagulation factors XI and XII, high molecular weight kininogen, TSP-1, integrin Mac-1 and P-selectin. The extracellular domain of CD42b by its interactions also contributes to metastasis.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

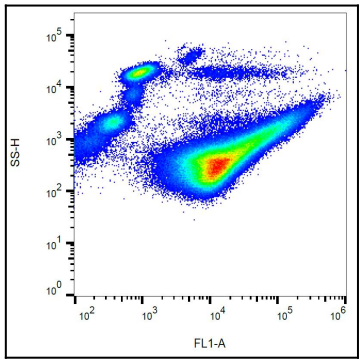


Figure 1: Surface staining of human peripheral blood with anti-human CD42b (AK2) FITC.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.