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CD41 Monoclonal Antibody

Cat #: ABM40106 Size: 30μl /100μl /200μl

Product Information

	Product Name: CD41 Monoclonal Antibody		
	Applications: IHC-P		**Isotype:** Mouse IgG1
	Reactivity: Human		
REF	**Catalog Number:** ABM40106	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: ITGA2B encodes a member of the integrin alpha chain family of proteins. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate through disulfide linkages to form a subunit of the alpha-IIb/beta-3 integrin cell adhesion receptor. Integrin subunit alpha 2b plays a crucial role in the blood coagulation system, by mediating platelet aggregation. Mutations in ITGA2B are associated with platelet-type bleeding disorders, which are characterized by a failure of platelet aggregation, including Glanzmann thrombasthenia.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

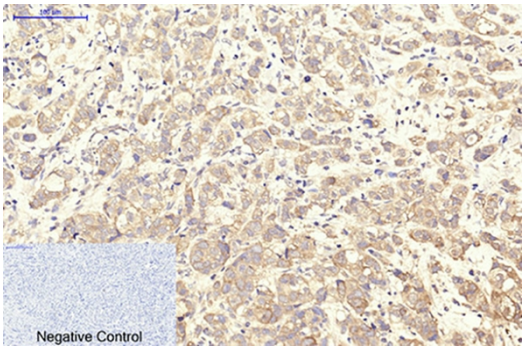
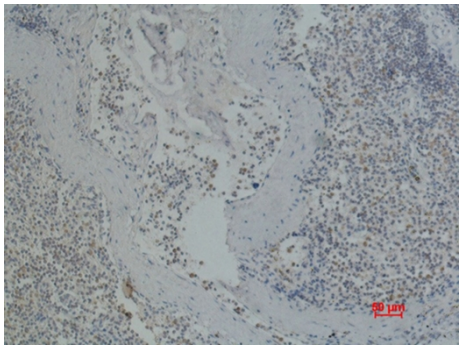


Fig.1. Immunohistochemical analysis of paraffin-embedded human breast cancer tissue. 1, CD41 Monoclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, secondary antibody was dilu

	Fig.2. Immunohistochemical analysis of paraffin-embedded Human Spleen using CD41 Mouse mAb diluted at 1:200.

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