

Product datasheet for TA384552

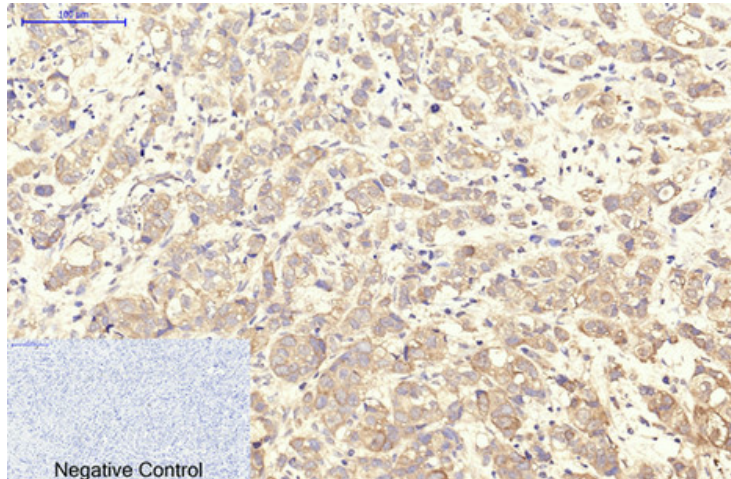
CD41 (ITGA2B) Mouse Monoclonal Antibody [Clone ID: 9G4-3F4-10B8]

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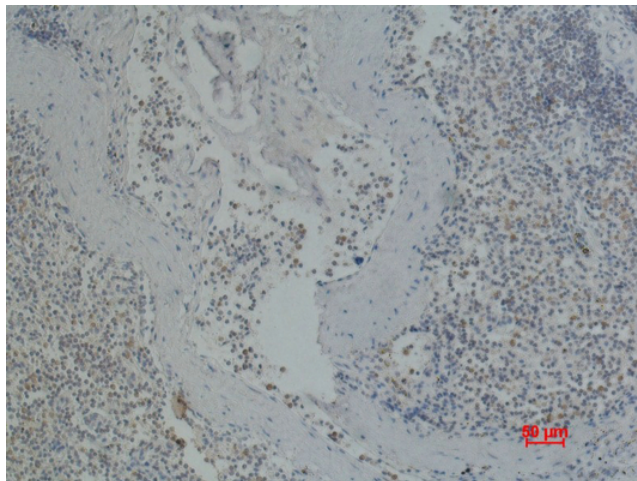
Product Type:	Primary Antibodies
Clone Name:	9G4-3F4-10B8
Applications:	IHC
Recommended Dilution:	IHC: 1/100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic Peptide of CD41
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Gene Name:	integrin subunit alpha 2b
Database Link:	Entrez Gene 3674 Human P08514
Background:	Swiss-Prot Acc.P08514.Integrin alpha-IIb/beta-3 is a receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin. It recognizes the sequence R-G-D in a wide array of ligands. It recognizes the sequence H-H-L-G-G-A-K-Q-A-G-D-V in fibrinogen gamma chain. Following activation integrin alpha-IIb/beta-3 brings about platelet/platelet interaction through binding of soluble fibrinogen. This step leads to rapid platelet aggregation which physically plugs ruptured endothelial cell surface.RegionsFeature keyPosition(s)Description
Synonyms:	CD41; CD41B; GP2B; GPIIb; GTA; HPA3; ITGAB



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Product images:

Immunohistochemistry analysis of paraffin-embedded Human breastcancer tissue using Integrin alpha lib (9G4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Integrin alpha lib (9G4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.