

## INTEGRIN ALPHA IIB (9G4) MOUSE MAB

**Cat.#:** N261238

**Product Name:** Anti-Integrin alpha Iib (9G4) Mouse Monoclonal Antibody

**Synonyms:** ITGA2B; GP2B; ITGAB; Integrin alpha-IIb; GPalpha Iib; GPIIb; Platelet membrane glycoprotein IIb; CD41

**UNIPROT ID:** P08514

**Background:** 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-G-A-K-Q-A-G-D-V in fibrinogen gamma chain.

**Immunogen:** Synthetic Peptide of CD41

**Applications:** IHC-P

**Recommended Dilutions:** IHC: 1/50-1/100

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 9G4-3F4-10B8

**MW:** -

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human

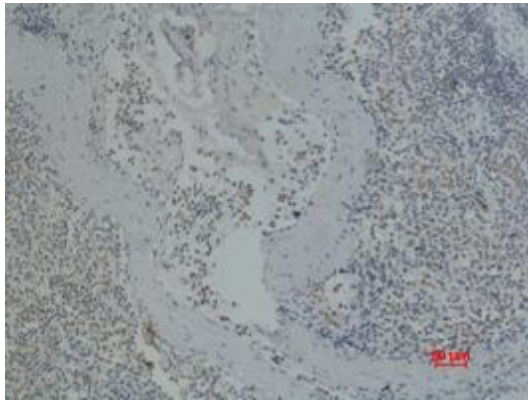
**Conjugation:** Unconjugated

**Modification:** Unmodified

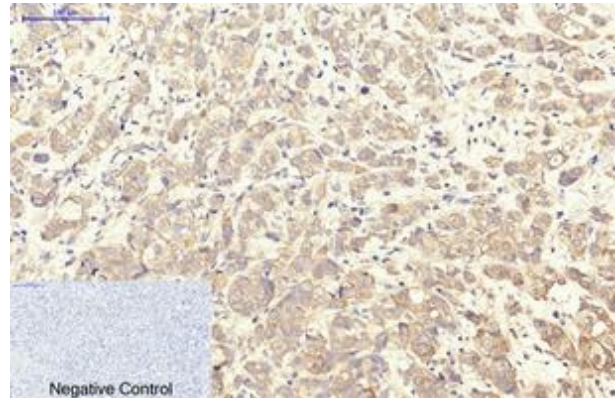
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cardiovascular

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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.



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.