

CD61 Monoclonal Antibody

Catalog No. E-AB-71039

Note: Centrifuge before opening to ensure complete recovery of vial contents.

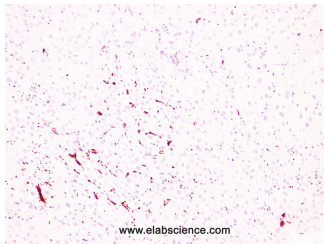
Description

Reactivity	Human
Immunogen	Full length protein from eukaryotic expression system.
Host	Mouse
Isotype	IgG
Clone	LE0053
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

IHC 1:100-1:200

Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human liver tissue using CD61 Monoclonal Antibody with Cat#E-AB-71039 at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

CD61 is a membrane glycoprotein with a molecular weight of 105 kDa, it is expressed in platelets, megakaryocytes, osteoclasts and vascular endothelial cells. CD61 can react with integrin- β 3, then integrin- β 3 binds to the glycoprotein IIa (CD41) and form the CD41/CD61 complex (GP lib/IIIa) to regulate the conglutination and accumulation of platelet. CD61 is mainly used for identification of platelet and its precursor cells, and can be applied in diagnosis of megakaryocytic leukemia.

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