

## CD61 Monoclonal Antibody

Catalog No. E-AB-71038

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

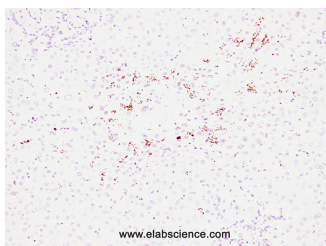
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Full length protein from eukaryotic expression system.
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	LE0052
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### 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-71038 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-β3, then integrin-β3 binds to the glycoprotein IIa (CD41) and form the CD41/CD61 complex (GP lib/IIla) 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.

### For Research Use Only