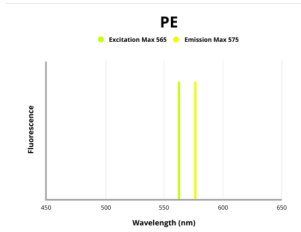


## Platelet Glycoprotein Ib Alpha Chain (GP1BA) Antibody (PE)

Catalogue No.: abx139474



Fluorescence emission spectra of PE.

CD42b Antibody is a Mouse Monoclonal against CD42b.

<b>Target:</b>	Platelet Glycoprotein Ib Alpha Chain (GP1BA)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	O725
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	FCM: 10 µl/100 µl of whole blood or 10 <sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	PE
<b>Excitation/Emission:</b>	565/575
<b>Laser Line:</b>	550
<b>Immunogen:</b>	Human platelets.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Storage:</b>	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
<b>UniProt Primary AC:</b>	P07359 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	GP1BA

# Datasheet

Version: 1.0.0  
Revision date: 11 Mar 2025



**GeneID:** [2811](#)

**KEGG:** hsa:2811

**String:** [9606.ENSP00000329380](#)

**Buffer:** Stabilizing PBS solution containing 15 mM sodium azide.

**Specificity:** The mouse monoclonal antibody recognizes CD42b (GPIb alpha), a 135-145 kDa membrane glycoprotein expressed on platelets and megakaryocytes. CD42b and CD42c (GPIb beta) are composed in a disulfide linked heterodimer (CD42b/c; 160 kDa); CD42b/c forms a noncovalent complex with CD42a and CD42d.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only