

## Platelet Glycoprotein Ib Alpha Chain (GP1BA) Antibody

Catalogue No.: abx139470

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>	ELISA, WB, IF/ICC, FCM, IP
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Human platelets.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Purification:</b>	Purified by Protein A affinity chromatography.
<b>Storage:</b>	Store at 2-8°C. Do not freeze.
<b>UniProt Primary AC:</b>	P07359 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	GP1BA
<b>GeneID:</b>	<a href="#">2811</a>
<b>KEGG:</b>	hsa:2811
<b>String:</b>	<a href="#">9606.ENSP00000329380</a>
<b>Buffer:</b>	LE/AF PBS solution, 0.2 µm filter sterilized.

# Datasheet

Version: 2.0.0

Revision date: 22 Sep 2024



**Endotoxin Level:** Endotoxin level is less than 0.01 EU/μg of the protein, as determined by the LAL test.

**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.

**Concentration:** 1 mg/ml

**Note:** This product is for research use only.

For Reference Only