# **Product Datasheet**

# CD42b/GPIb alpha Antibody (AK2) [Biotin] NB100-63790B

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NB100-63790B

CD42b/GPIb alpha Antibody (AK2) [Biotin]

CD42b/GPIb alpha Antibody (AK2) [Biotin]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	AK2
Preservative	0.05% Sodium Azide
Isotype	lgG1
Conjugate	Biotin
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	2811
Gene Symbol	GP1BA
Species	Human
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:29437579).
Specificity/Sensitivity	Recognises the human CD42b cell surface antigen, also known as platelet glycoprotein GP1B. CD42b is expressed by platelets and megakaryocytes. Clone AK2 has been reported to block the binding of von Willebrand Factor (VWF) to platelets (1).
Immunogen	Made to Human CD42b
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, ELISA, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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# **Products Related to NB100-63790B**

NBP2-29370 Streptavidin Native Protein

NBP1-96888 Mouse IgG1 Isotype Control (MG1) [Biotin]

NBP1-85749PEP CD42b/GPIb alpha Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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