

# Product Datasheet

## CD42b/GPIb alpha Antibody (AK2) [DyLight 405] NB100-63790V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-63790V**

CD42b/GPIb alpha Antibody (AK2) [DyLight 405]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AK2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 405
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Gene ID</b>	2811
<b>Gene Symbol</b>	GP1BA
<b>Species</b>	Human
<b>Reactivity Notes</b>	Use in Mouse reported in scientific literature (PMID:29437579).
<b>Specificity/Sensitivity</b>	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).
<b>Immunogen</b>	Made to Human CD42b
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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

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NBP1-97005V-0.5ml	Mouse IgG1 Isotype Control (MG1) [DyLight 405]
NBP1-85749PEP	CD42b/GPIb alpha Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
4067-GP-050	CD42b/GPIb alpha [Unconjugated]

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### **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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