

Product Datasheet

CD42b/GPIb alpha Antibody (AK2) [mFluor Violet 450 SE] NB100-63790MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-63790MFV450

CD42b/GPIb alpha Antibody (AK2) [mFluor Violet 450 SE]

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	IgG1
Conjugate	mFluor Violet 450 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description

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
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.

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.

Images

CD42b/GPIb alpha Antibody (AK2) [mFluor Violet 450 SE] [NB100-63790MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445





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Products Related to NB100-63790MFV450

NBP1-85749PEP	CD42b/GPIb alpha Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
4067-GP-050	CD42b/GPIb alpha [Unconjugated]
M6000B-1	IL-6 [HRP]

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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