

Product Datasheet

Integrin beta 2/CD18 Antibody (60.3) - Chimeric - Azide and BSA Free

NBP3-12031-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Integrin beta 2/CD18 Antibody (60.3) - Chimeric - Azide and BSA Free

Product Information

Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	60.3
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description

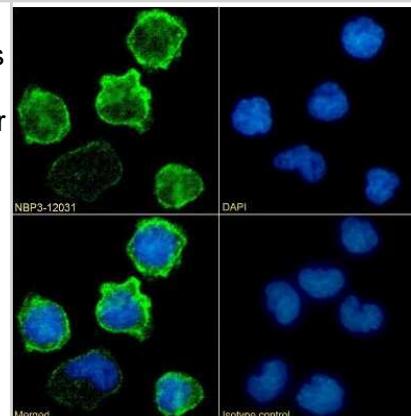
Host	Rabbit
Gene ID	3689
Gene Symbol	ITGB2
Species	Human
Specificity/Sensitivity	This antibody binds the Integrin beta 2/CD18 component of the beta-2 integrin family which is expressed by leukocytes and neutrophils.
Immunogen	The original antibody was generated by immunizing BALB/c mice with alloantigen activated T cells.

Product Application Details

Applications	Western Blot, ELISA, Functional (Inhibition), Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Functional (Inhibition), Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Images

Immunocytochemistry/Immunofluorescence: Integrin beta 2/CD18 Antibody (60.3) - Chimeric [NBP3-12031] - Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of 60.3 (NBP3-12031) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-12031, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-12031-0.2mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-52351-0.05mg	Recombinant Human Integrin beta 2/CD18 His Protein

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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