

# Product Datasheet

## Integrin beta 1D Antibody (2B1) [DyLight 755] NBP1-97734IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97734IR**

Integrin beta 1D Antibody (2B1) [DyLight 755]

Product Information	
<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>	2B1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 755
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<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>	3688
<b>Gene Symbol</b>	ITGB1
<b>Species</b>	Human, Mouse, Porcine, Canine
<b>Reactivity Notes</b>	A broad species reactivity is expected based on the conserved nature of the epitope Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	This antibody recognizes specifically the cytoplasmic domain of Integrin beta 1D present in cardiac and skeletal muscle.
<b>Immunogen</b>	Derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a Mouse immunized with a synthetic peptide corresponding to the C-terminal 24 amino acids of Integrin beta 1D including an appending N-terminal cysteine (CQENPIYKS-PINNFKNPNYGRKAGL) coupled to keyhole limpet hemocyanin.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen



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### Products Related to NBP1-97734IR

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NBP1-97005IR	Mouse IgG1 Isotype Control (MG1) [DyLight 755]
NBP1-97734UV	Integrin beta 1D Antibody (2B1) [DyLight 350]
NBP2-23144	Recombinant Human Integrin beta 1D His Protein
210-TA-005	TNF-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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