

# Product Datasheet

## Integrin alpha 3/CD49c Antibody (158A3) [HRP] NBP1-97691H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97691H****Integrin alpha 3/CD49c Antibody (158A3) [HRP]**

<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>	158A3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<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>	3675
<b>Gene Symbol</b>	ITGA3
<b>Species</b>	Human, Canine
<b>Reactivity Notes</b>	A broad species reactivity is expected based on the conserved nature of the epitope.
<b>Specificity/Sensitivity</b>	This antibody reacts exclusively with the cytoplasmic domain of non-phosphorylated Integrin alpha 3/CD49c.
<b>Immunogen</b>	Derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a synthetic peptide corresponding to the cytoplasmic domain of the Integrin alpha 3/CD49c including an additional N-terminal cysteine (CRTRALYEAKRQKAEMKSPSETERLTDDY) coupled to keyhole limpet hemocyanin.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-97691H**

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NBP1-97075	Mouse IgG2a Isotype Control (M2A) [HRP]
NBP2-48514PEP	Integrin alpha 3/CD49c Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12063	Integrin alpha 3/CD49c Overexpression Lysate

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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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