

# Product Datasheet

## **Integrin alpha 5 beta 1 Antibody - Chimeric, IgG4SP, (Research Grade volociximab Biosimilar) - Low Endotoxin, Azide and BSA Free NBP3-28753-100ug**

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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**NBP3-28753-100ug**

Integrin alpha 5 beta 1 Antibody - Chimeric, IgG4SP, (Research Grade volociximab Biosimilar) - Low Endotoxin, Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C in powder form. Store at -80C once reconstituted.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG4
Purity	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

Product Description	
Description	<p>The heavy chain type is hulG4, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'volociximab'.</p> <p>IgG4SP is human IgG4 with S228P mutation.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Gene ID	3678
Gene Symbol	ITGA5
Species	Human
Immunogen	Integrin a5b1 (ITGA5 & ITGB1)
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional





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### **Products Related to NBP3-28753-100ug**

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G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH04P-100	Human IgG4 Isotype Control
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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