

# Product Datasheet

## Integrin beta 1/CD29 Antibody (419127) [DyLight 680] FAB17783Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB17783Y**

Integrin beta 1/CD29 Antibody (419127) [DyLight 680]

<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>	419127
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3688
<b>Gene Symbol</b>	ITGB1
<b>Species</b>	Human, Porcine, Equine
<b>Specificity/Sensitivity</b>	Detects human Integrin $\beta$ 1/CD29 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human Integrin $\beta$ 3, $\beta$ 4, $\beta$ 5, $\beta$ 8, recombinant mouse Integrin $\beta$ 1, $\beta$ 2, $\beta$ 6, or $\beta$ 7 is observed.
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 1/CD29 Gln21-Asp728 (predicted) Accession # P05556
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB17783Y**

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NBP2-27231FR	Mouse IgG2b Isotype Control (MPC-11) [DyLight 680]
H00003688-P01-2ug	Recombinant Human Integrin beta 1/CD29 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-59570-50ug	Recombinant Human Integrin beta 1/CD29 His Protein

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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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