

# Product Datasheet

## Integrin beta 1/CD29 Antibody (265917) [DyLight 680] FAB2405Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2405Y**

Integrin beta 1/CD29 Antibody (265917) [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>	265917
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<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>	Rat
<b>Gene ID</b>	3688
<b>Gene Symbol</b>	ITGB1
<b>Specificity/Sensitivity</b>	Detects mouse Integrin $\beta$ 1/CD29 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human Integrin $\beta$ 1, recombinant mouse (rm) Integrin $\beta$ 2, rmlIntegrin $\beta$ 3, rmlIntegrin $\beta$ 4, or rmlIntegrin $\beta$ 6 is observed.
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant mouse Integrin $\beta$ 1/CD29 Gln21-Asp728 Accession # P09055
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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