

# Product Datasheet

## Integrin beta 1/CD29 Antibody [DyLight 488] AF2405K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2405K**

Integrin beta 1/CD29 Antibody [DyLight 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 488
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	3688
Gene Symbol	ITGB1
Species	Mouse, Rat
Specificity/Sensitivity	Detects mouse Integrin $\beta$ 1/CD29 in direct ELISAs. Detects mouse and rat Integrin $\beta$ 1/CD29 in Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) Integrin $\beta$ 1 and rhIntegrin $\beta$ 3 is observed and less than 1% cross-reactivity with recombinant mouse (rm) Integrin $\beta$ 2, rmIntegrin $\beta$ 4, and rmIntegrin $\beta$ 6 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant mouse Integrin $\beta$ 1 Gln21-Ala738 Accession # P09055
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF2405K**

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AB-108-CK	Goat IgG Isotype Control [DyLight 488]
NBP2-59570-50ug	Recombinant Human Integrin beta 1/CD29 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12069	Integrin beta 1/CD29 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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