# **Product Datasheet**

# EphB1 Antibody [DyLight 488] AF542K

Unit Size: 0.1 ml

Store at 4C in the dark.

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## **AF542K**

EphB1 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	2047
Gene Symbol	EPHB1
Species	Rat
Specificity/Sensitivity	Detects rat EphB1 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant mouse (rm) EphA3, rmEphA4, rmEphB2, rmEphB3, rmEphB4, and rmEphB6 is observed, less than 1% cross-reactivity with recombinant human (rh) EphA1, rhEphA5, rmEphA7, rmEphA8, and recombinant rat EphA5 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant rat EphB1 Met18-Gln538 Accession # P09759
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

<b>Product Application Details</b>	
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 AF542K**

AB-108-CK Goat IgG Isotype Control [DyLight 488]

1596-B1-200 EphB1 [Unconjugated]
NBP2-22203 ERK1 Antibody (1E5)

AF467 EphB2 Antibody [Unconjugated]

#### 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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