

# Product Datasheet

## **B7-1/CD80 Antibody [DyLight 488] AF1214K**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1214K****B7-1/CD80 Antibody [DyLight 488]**

<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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 488
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	941
<b>Gene Symbol</b>	CD80
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	Detects rat B7-1/CD80 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant mouse (rm) B7-1 is observed, 5% cross-reactivity with recombinant human B7-1 is observed, and less than 1% cross-reactivity with rmB7-H3, recombinant rat B7-2, rmB7-H1, and rmPD-L2 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant rat B7-1/CD80 Ile39-Gln248 Accession # AAB60503
<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, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF1214K**

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AB-108-CK	Goat IgG Isotype Control [DyLight 488]
NBP2-26578	Recombinant Mouse B7-1/CD80 Protein
210-TA-005	TNF-alpha [Unconjugated]
740-B1-100	B7-1/CD80 [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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