

Product Datasheet

B7-1/CD80 Antibody [Janelia Fluor® 646] AF1214J

Unit Size: 0.1 ml

Store at 4C in the dark.

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AF1214J

B7-1/CD80 Antibody [Janelia Fluor® 646]

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	Janelia Fluor 646
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	941
Gene Symbol	CD80
Species	Rat
Specificity/Sensitivity	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.
Immunogen	Mouse myeloma cell line NS0-derived recombinant rat B7-1/CD80 Ile39-Gln248 Accession # AAB60503
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF1214J

AB-108-CJ	Goat IgG Isotype Control [Janelia Fluor 646]
NBP2-26578	Recombinant Mouse B7-1/CD80 Protein
210-TA-005	TNF-alpha [Unconjugated]
740-B1-100	B7-1/CD80 [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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