

# Product Datasheet

## **B7-1/CD80 Antibody (16C10) [Janelia Fluor® 646] NBP3-12026JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12026JF646**

B7-1/CD80 Antibody (16C10) [Janelia Fluor® 646]

**Product Information**

<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>	16C10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Lambda
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Human
<b>Gene ID</b>	941
<b>Gene Symbol</b>	CD80
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody binds human B7-1/CD80 and inhibits the B7.1:CD28 pathway.
<b>Immunogen</b>	This antibody was generated by immunization of cynomolgus monkeys with human B7.1 antigen.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	ELISA, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	ELISA, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP3-12026JF646

NBP2-26578

Recombinant Mouse B7-1/CD80 Protein

210-TA-005

TNF-alpha [Unconjugated]

740-B1-100

B7-1/CD80 [Unconjugated]

6507-IL-010/CF

IL-4 [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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