

# Product Datasheet

## **B7-1/CD80 Antibody (16-10A1) [PE/Cy5] NBP1-43086-0.05mg**

Unit Size: 0.05 mg

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP1-43086-0.05mg**

B7-1/CD80 Antibody (16-10A1) [PE/Cy5]

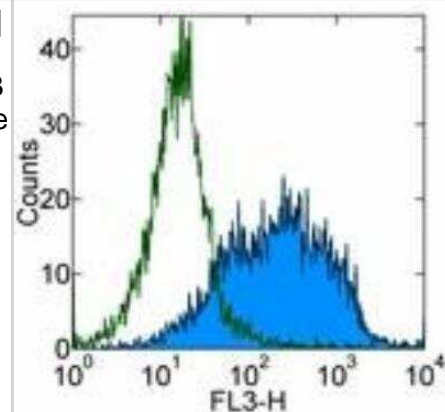
Product Information	
Unit Size	0.05 mg
Concentration	0.2 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	16-10A1
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	PE/Cy5
Purity	Protein A or G purified
Buffer	PBS (pH 7.2) with 0.1% gelatin

Product Description	
Host	Armenian Hamster
Gene ID	941
Gene Symbol	CD80
Species	Human, Mouse, Feline
Reactivity Notes	Feline reactivity reported from a verified customer review.
Immunogen	The immunogen for this antibody was CD80.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000
Application Notes	The 16-10A1 antibody has been tested by flow cytometric analysis of activated mouse splenocyte suspensions. This can be used at less than or equal to 0.5 ug per test. Cell number should be determined empirically but can range from $10^5$ to $10^8$ cells/test.

**Images**

Flow Cytometry: B7-1/CD80 Antibody (16-10A1) [PE/Cy5] [NBP1-43086] - Staining of 3-day LPS activated C57Bl/6 splenocytes with 0.03 ug of PE-Cy5 Armenian Hamster IgG Isotype Control (open histogram) or 0.03 ug of Anti-Mouse CD80 (B7-1) PE-Cy5 (filled histogram). Total cells were used for analysis.





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### **Products Related to NBP1-43086-0.05mg**

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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]

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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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