

Product Datasheet

B7-1/CD80 Antibody (OTI2E5) - Azide and BSA Free NBP2-70364

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-70364

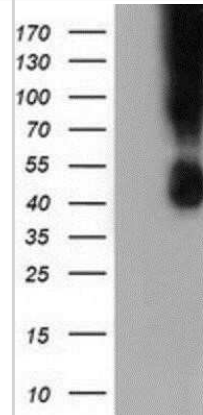
B7-1/CD80 Antibody (OTI2E5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2E5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	29.3 kDa
Product Description	
Description	Novus Biologicals Mouse B7-1/CD80 Antibody (OTI2E5) - Azide and BSA Free (NBP2-02905) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	941
Gene Symbol	CD80
Species	Human
Immunogen	Full length human recombinant protein of human CD80 (NP_005182) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Simple Western 1:50, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150
Application Notes	See Simple Western Antibody Database for Simple Western validation: antibody dilution of 1:50

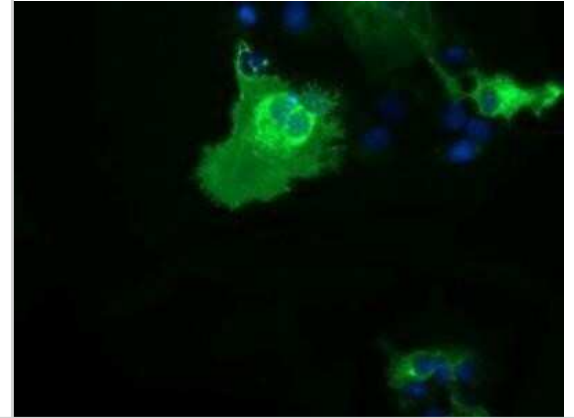


Images

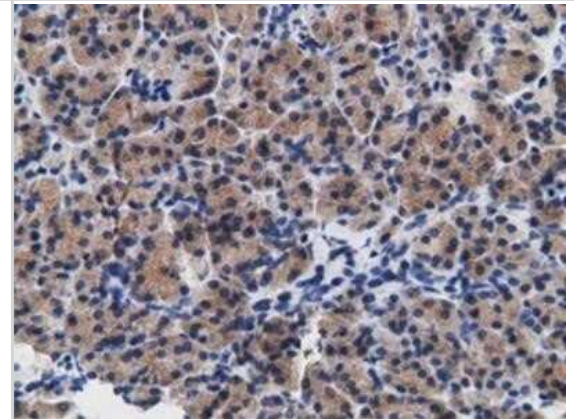
Western Blot: B7-1/CD80 Antibody (OT12E5) - Azide and BSA Free [NBP2-70364] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD80 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD80.



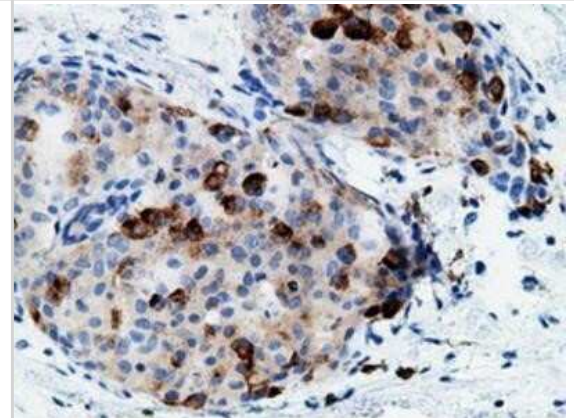
Immunocytochemistry/Immunofluorescence: B7-1/CD80 Antibody (OT12E5) - Azide and BSA Free [NBP2-70364] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY CD80.



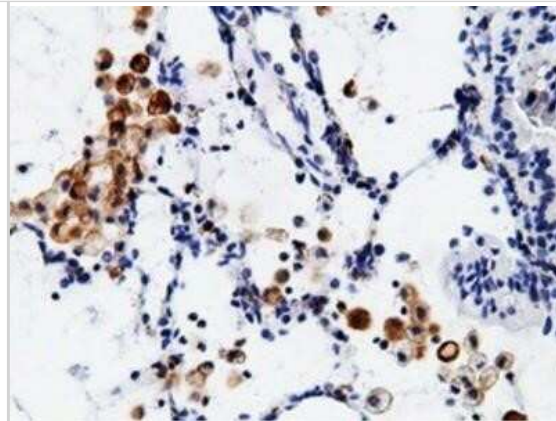
Immunohistochemistry: B7-1/CD80 Antibody (OT12E5) - Azide and BSA Free [NBP2-70364] - Staining of paraffin-embedded Human pancreas tissue using anti-CD80 mouse monoclonal antibody.



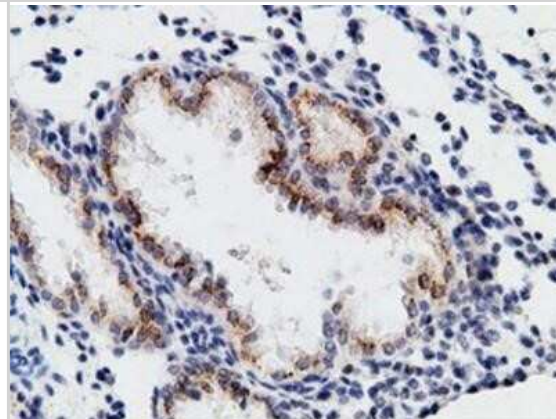
Immunohistochemistry: B7-1/CD80 Antibody (OT12E5) - Azide and BSA Free [NBP2-70364] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-CD80 mouse monoclonal antibody.



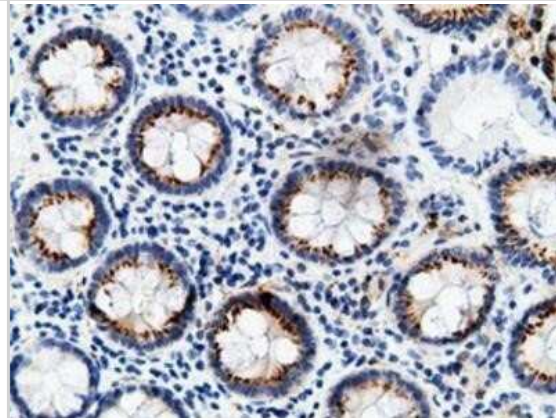
Immunohistochemistry: B7-1/CD80 Antibody (OTI2E5) - Azide and BSA Free [NBP2-70364] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CD80 mouse monoclonal antibody.



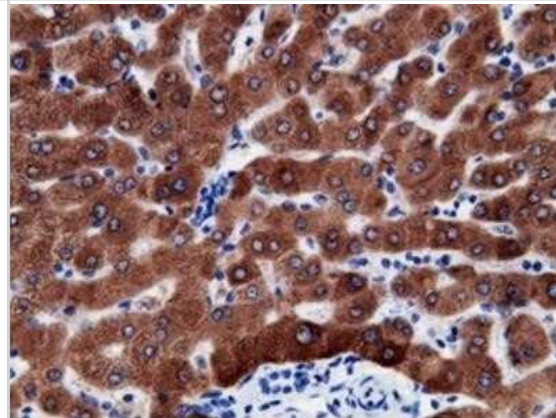
Immunohistochemistry: B7-1/CD80 Antibody (OTI2E5) - Azide and BSA Free [NBP2-70364] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CD80 mouse monoclonal antibody.



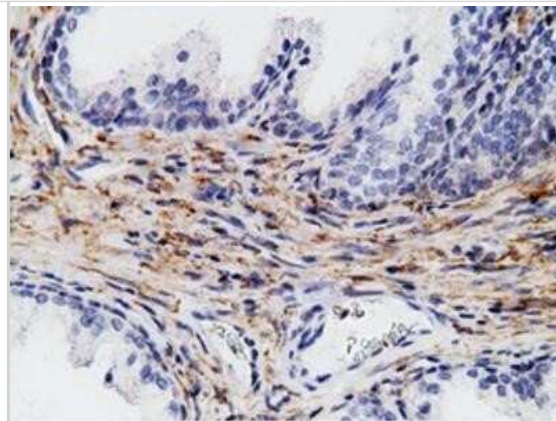
Immunohistochemistry: B7-1/CD80 Antibody (OTI2E5) - Azide and BSA Free [NBP2-70364] - Staining of paraffin-embedded Human colon tissue using anti-CD80 mouse monoclonal antibody.



Immunohistochemistry: B7-1/CD80 Antibody (OTI2E5) - Azide and BSA Free [NBP2-70364] - Staining of paraffin-embedded Human liver tissue using anti-CD80 mouse monoclonal antibody.



Immunohistochemistry: B7-1/CD80 Antibody (OT12E5) - Azide and BSA Free [NBP2-70364] - Staining of paraffin-embedded Human prostate tissue using anti-CD80 mouse monoclonal antibody.





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Products Related to NBP2-70364

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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