

Product Datasheet

PD-1 Antibody (12A7D7) - BSA Free NBP1-75519

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-75519

PD-1 Antibody (12A7D7) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	12A7D7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

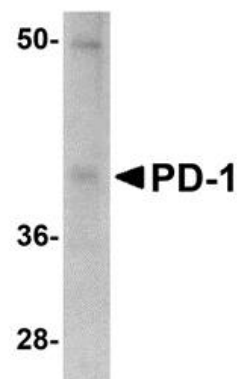
Product Description	
Description	Novus Biologicals Mouse PD-1 Antibody (12A7D7) - BSA Free (NBP1-75519) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5133
Gene Symbol	PDCD1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	A ~150 amino acid recombinant protein from near the amino terminus of mouse PD-1. aa 22 - 170

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml

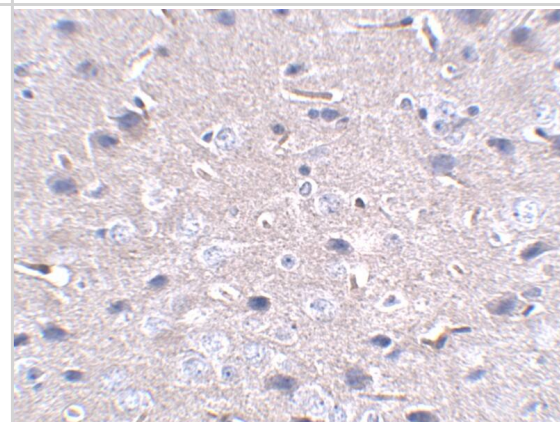


Images

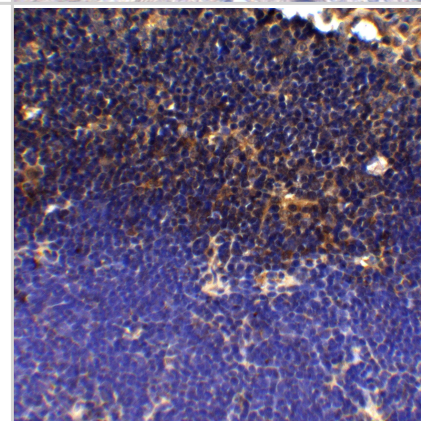
Western Blot: PD-1 Antibody (12A7D7) - BSA Free [NBP1-75519] - Western blot analysis of PD-1 in A-20 cell lysate with PD-1 antibody at 1 u/mL.



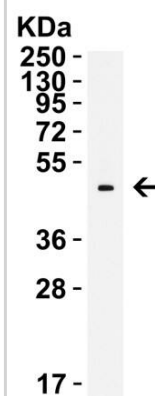
Immunohistochemistry: PD-1 Antibody (12A7D7) - BSA Free [NBP1-75519] - Immunohistochemistry of PD-1 in mouse brain tissue with PD-1 antibody at 2.5 u/mL.



Immunohistochemistry: PD-1 Antibody (12A7D7) - BSA Free [NBP1-75519] - Immunohistochemistry of PD-1 in mouse thymus tissue with PD-1 antibody at 5 u/mL.



WB Validation in Human Heart Loading: 10 ug of human heart lysate
Antibodies: Mouse Monoclonal PD-1 Antibody (12A7D7), 2 ug/mL, 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.





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Products Related to NBP1-75519

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-77276PEP	PD-1 Antibody Blocking Peptide

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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