

Product Datasheet

PD-1 Antibody (J116) - BSA Free NBP1-43107-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-43107-0.1mg

PD-1 Antibody (J116) - BSA Free

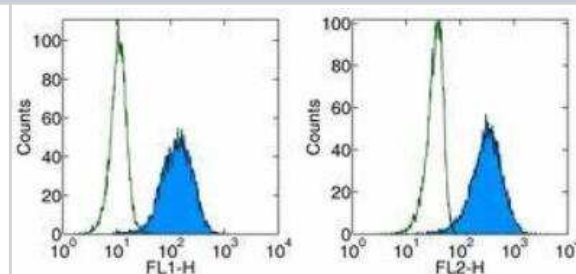
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	J116
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Mouse
Gene ID	5133
Gene Symbol	PDCD1
Species	Human
Immunogen	The immunogen for this antibody was PD1.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	The J116 antibody has been tested by flow cytometric analysis of human PD-1 transfected cells. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test.

Images

Flow Cytometry: PD-1 Antibody (J116) [NBP1-43107] - Staining of human PD-1 transfected cells with anti-human Anti-Human CD279 (PD-1) FITC (left) or PE (right). Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.



Publications

H. B. Deepak, Sabina Evan Prince, Pratima Deshpande Effect of baricitinib in regulating programmed death 1 and ligand programmed cell death ligand 1 through JAK/STAT pathway in psoriasis Indian Journal of Pharmacology 2022-01-01 [PMID: 35848689]

Mohr M, Damas N, Gudmand-Hoyer J et al. The CRISPR-Cas12a Platform for Accurate Genome Editing, Gene Disruption, and Efficient Transgene Integration in Human Immune Cells ACS synthetic biology 2023-02-17 [PMID: 36750230] (Flow Cytometry, Human)

Peled M, Strazza M, Azoulay-Alfaguter I, Mor A. Analysis of Programmed Death-1 in Patients with Psoriatic Arthritis Inflammation. 2015-02-10 [PMID: 25663558] (FLOW, Human)

Azoulay-Alfaguter I, Strazza M, Pedoeem A, Mor A. The coreceptor programmed death-1 inhibits T-cell adhesion by regulating Rap1. J Allergy Clin. Immunol. 2014-09-17 [PMID: 25240786]





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Products Related to NBP1-43107-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-43107V	PD-1 Antibody (J116) [DyLight 405]

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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