

Human anti-Human PD-1 Monoclonal Antibody | anti-PD-1 antibody

Anti-PD-1 (Opdivo)(Nivolumab biosimilar) mAb

CATALOG # AAA78587	HOST Human	REACTIVITY Human	APPLICATIONS ELISA
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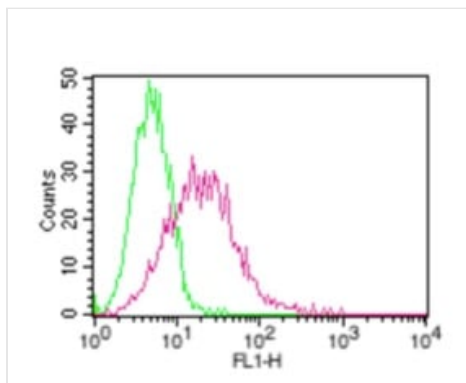
PRODUCT SYNONYMS

PD-1; Monoclonal Antibody; Anti-PD-1 (Opdivo)(Nivolumab biosimilar) mAb; anti-PD-1 antibody

PRODUCT SPECIFICATIONS

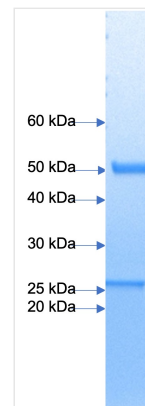
Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Applicable Applications for anti-PD-1 antibody	ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C (Avoid repeated freezing and thawing).

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2: Flow Cytometry analysis: Anti-PD-1 (Opdivo) binds on the cell surface of PD-1 stable cell line using 0.5 ug of antibody. Green represents Anti-human IgG isotype control, red represents Anti-PD-1 (Opdivo)(Nivolumab biosimilar). FITC conjugated Goat anti-Human Fc was used as secondary antibody.



Application Data

Fig. 1: Coomassie Staining of Anti-PD-1(Opdivo)(Nivolumab biosimilar) mAb, 2ug of protein was loaded.

ADDITIONAL INFORMATION

Related Product Information for anti-PD-1 antibody	Nivolumab (Optivo), Pembrolizumab are both PD-1 inhibitors. PD-1 is a "checkpoint" protein on immune cells that alerts them not to attack cells that express PD-L1. Some cancer cells express PD-L1, which enables them to "switch off" an immune system response. Monoclonal antibodies such as pembrolizumab and nivolumab block this signaling between PD-1 and PD-L1 and thereby reinforce the immune system response to tumor cells.
Product Categories/Family for anti-PD-1 antibody	Antibodies ; Biosimilars

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pd-1-antibody-elisa/78587>