

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

Anti-PD-1 (pembrolizumab biosimilar) mAb

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                            |
|-----------|-------|------------|-----------------------------------------|
| AAA314226 | Human | Human      | Flow Cytometry, Functional Assay, ELISA |

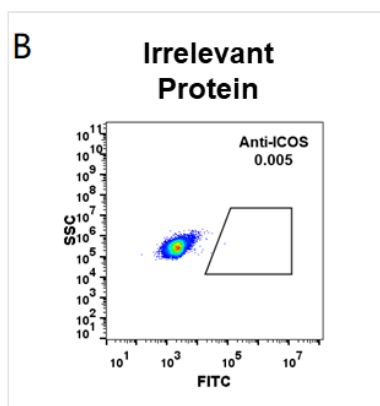
### PRODUCT SYNONYMS

PD-1; Monoclonal Antibody; Anti-PD-1 (pembrolizumab biosimilar) mAb; PDCD1; PD1; CD279; SLEB2; anti-PD-1 antibody

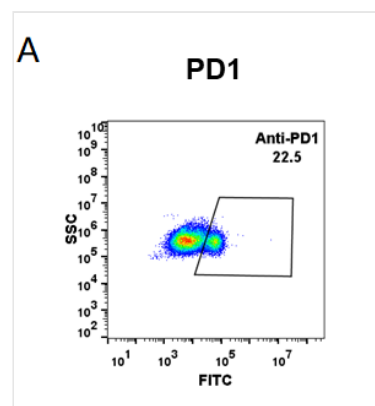
### PRODUCT SPECIFICATIONS

|                                                |                                                                                   |
|------------------------------------------------|-----------------------------------------------------------------------------------|
| Host                                           | Human                                                                             |
| Reactivity                                     | Human                                                                             |
| Clonality                                      | Monoclonal                                                                        |
| Isotype                                        | IgG4                                                                              |
| Purity/Purification                            | Purified from cell culture supernatant by affinity chromatography                 |
| Form/Format                                    | Preservative: 0.1% Procline 300 Constituents: 50% Glycerol; PBS, pH 7.4; 0.1% BSA |
| Applicable Applications for anti-PD-1 antibody | FCM/FACS (Flow Cytometry), ELISA                                                  |
| Preparation and Storage                        | Store at -20 degree C (Avoid repeated freezing and thawing)                       |

### IMAGES

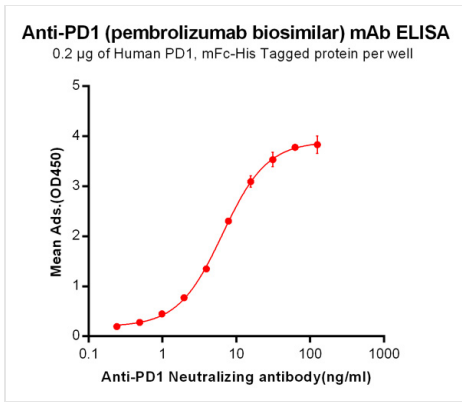


Application Data



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HEK293 cell line transfected with irrelevant protein (B) and human PD1(A) were surface stained with anti-PD1 neutralizing antibody 1&#956;g/ml (pembrolizumab) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.



**ELISA**  
ELISA plate pre-coated by 2 &#956;g/ml (100 &#956;l/well) Human PD1, mFc-His tagged protein can bind Anti-PD-1 Neutralizing antibody in a linear range of 0.24-6.49 ng/ml.

ADDITIONAL INFORMATION

|                                                  |                  |
|--------------------------------------------------|------------------|
| Product Categories/Family for anti-PD-1 antibody | Primary Antibody |
|--------------------------------------------------|------------------|

**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-flow-cytometry-elisa/314226>