Human PD-1(25-145) Protein, hFc Tag Cat. No. PME101789



PRODUCT INFORMATION

SynonymsPD1; PDCD1; CD279; SLEB2; hPD-1; hPD-1; hSLE1; AMTBSDescriptionRecombinant human PD-1 Protein with C-terminal human Fc tagDeliveryIn StockUniprot IDQ15116Expression HostHEK293TagC-Human Fc tagMolecular CharacterizationPD-1(Leu25-Thr145) hFc(Glu99-Ala330)Molecular CharacterizationPD-1(Leu25-Thr145) hFc(Glu99-Ala330)Molecular CharacterizationThe protein has a predicted molecular mass of 39.7 KDa after removal of the signal peptide. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.Formulation & ReconstitutionLyophilized from sterile PBS, pH 7.4. Normally 5 % - 3% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 3% trehalose is added as protectants before lyophilized for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized for use shipped at ambient temperature.Store at 20°C to -20°C to -2	Target	PD-1
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Conjugate Unconjugated	Usage	
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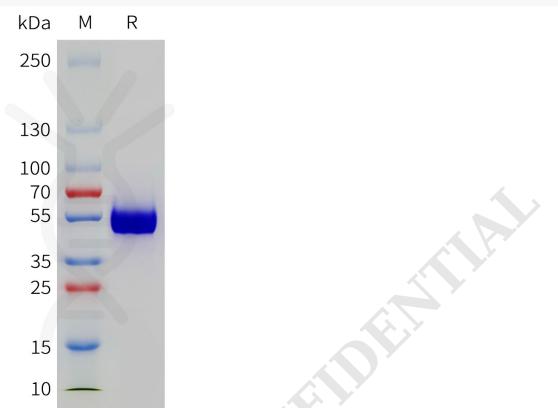
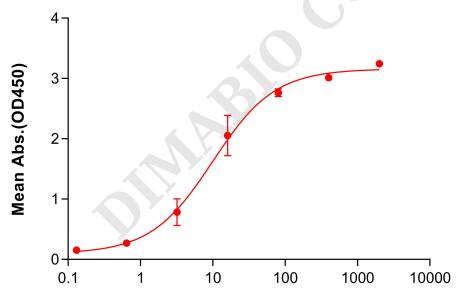


Figure 1. Human PD-1 Protein, hFc Tag on SDS-PAGE under reducing condition.

Human PD1(25-145), hFc Tagged protein ELISA

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0.2 µg of Human PD1(25-145), hFc tagged protein per well
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Anti-PD-1(rosnilimab biosimilar) mAb (ng/mL)

Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human PD1(25-145) Protein, hFc Tag (PME101789) can bind Anti-PD-1(rosnilimab biosimilar) mAb (BME100657) in a linear range of 3.2-8 ng/mL.

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