

**12-90320: Anti-PD-1(spartalizumab biosimilar) mAb**

**Reactivity :** Human  
**Gene :** PD-1  
**Uniprot ID :** Q15116  
**Alternative Name :** PD1;PD-1;CD279;SLEB2;hPD-1;hPD-I;hSLE1  
**Isotype :** IgG4

**Description**

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

**Product Info**

**Amount :** 50µg / 100µg  
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.  
**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.