
Human PD-1 ELISA Kit

产品编号: bsk11139

种属: Human

线性范围: 156.00 - 10,000 pg/mL

应用范围: S/P/CC

检测限: 80 pg/mL

适用样品基质: cell culture supernates, serum, and plasma.

保存条件: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.).

产品介绍: This gene encodes a cell surface membrane protein of the immunoglobulin superfamily. This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB/c background developed dilated cardiomyopathy and died from congestive heart failure. These studies suggest that this gene product may also be important in T cell function and contribute to the prevention of autoimmune diseases. CD279 is an immunoglobulin superfamily member, also known as Programmed Cell Death 1. Programmed Cell Death 1 is expressed on a subset of CD4-CD8 thymocytes, and on activated T and B cells. Programmed Cell Death 1 is thought to be involved in lymphocyte clonal selection and peripheral tolerance. The Programmed Cell Death 1 ligands, PDL1 (also known as B7H1) and PDL2 (B7DC), are members of the B7 immunoglobulin superfamily.