

Monkey PD-1-hIgG4

| | |
|---------------|--|
| Cat No.: | 03-04-0082 |
| Product Name: | Monkey PD-1-hIgG4 |
| Description: | <p>Programmed cell death protein 1, also known as PD-1 and CD279, functions as an immune checkpoint, plays an important role in down regulating the immune system by preventing the activation of T-cells, which in turn reduces autoimmunity and promotes self-tolerance, by interaction with its ligands PD-L1/PD-L2 on APC/Treg (or cancer) cells. The inhibitory effect of PD-1 is accomplished through a dual mechanism of promoting apoptosis (programmed cell death) in antigen specific T-cells in lymph nodes while simultaneously reducing apoptosis in regulatory T cells (suppressor T cells).</p> |
| Type: | Protein |
| Property: | Protein |
| Source: | HEK293 |
| Genbank No.: | NP_001107830 (aa.25-167) |
| Applications: | WB,ELISA,Immunogen |
| Purity: | >95% |
| Storage: | Store at -80°C,Avoid freeze / thaw cycle. |
| Limitation: | For research use only,not for use in diagnostic procedures. |