

## Human CD25-hIgG4

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| Cat No.:      | 03-01-0276                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Name: | Human CD25-hIgG4                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Description:  | CD25 is the alpha chain of the IL-2 receptor, forming heterodimer with CD122 that can act as a high-affinity receptor for IL-2. CD25 is a major marker for Treg and resting memory T cells. CD25 is expressed in most B-cell neoplasms, some acute nonlymphocytic leukemias, neuroblastomas, mastocytosis and tumor infiltrating lymphocytes. Its soluble form, called sIL-2R may be elevated in these diseases and is occasionally used to track disease progression. |
| Type:         | Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Property:     | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Source:       | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Genbank No.:  | P01589 ( aa.22-240)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applications: | ELISA, WB, Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formulation:  | Each vial contains 50ug purified protein(1mg/ml) in PBS(pH7.4).                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity:       | >95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage:      | Store at -80°C, Avoid freeze / thaw cycle.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Limitation:   | For research use only, not for use in diagnostic procedures.                                                                                                                                                                                                                                                                                                                                                                                                           |