

## Interleukin-2 Receptor Subunit Alpha (IL2RA) Antibody (FITC)

Catalogue No.: abx200196

The CD25 antigen is present on normal T lymphocytes which are activated and functionally mature, monocytes, and myeloid progenitors. It is not present on resting T, B and null cells, except B cells stimulated with anti-IgM antibody. The CD25 antigen is also present on malignant cells from patients with human T cell lymphotropic virus-associated lymphoma/leukemia.

**Target:** CD25

**Reactivity:** Human

**Host:** Mouse

**Clonality:** Monoclonal

**Tested Applications:** FCM

**Recommended dilutions:** FCM: 20 µl/1 million cells. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** PHA activated T cells (Human).

**Purification:** Affinity Chromatography

**Form:** Liquid

**Isotype:** IgG<sub>2b</sub>

**Conjugation:** FITC

**Specificity:** The antibody TP1/6 reacts with CD25 (Interleukin-2 receptor α chain), a 55 kDa type I transmembrane glycoprotein expressed on activated B and T lymphocytes, activated monocytes/macrophages and on CD4+ T lymphocytes (T regulatory cells); it is lost on resting B and T lymphocytes. Antigen density of CD25 is upregulated by the stimulation of PHA, ConA and CD3 antibody

**Storage:** Store in the dark at 2-8 °C.

**Molecular Weight:** 55 kDa

**Swiss Prot:** [P01589](#)

**GeneID:** [3559](#)

**Buffer:** The reagent is provided in aqueous buffered solution containing protein stabilizer, and ≤0.09% sodium Azide

**Note:** This product is for research use only.