

**DATA SHEET****Brilliant Violet 421 anti-mouse CD25 Antibody****Code Number#21-102043****Pack Size: 50 µg**

<b>Clone:</b>	PC61
<b>Isotype</b>	Rat IgG1, λ
<b>Description:</b>	CD25 is a 55 kD glycoprotein also known as the low affinity IL-2R $\alpha$ , Ly-43, p55, or Tac. It is expressed on activated T and B cells, thymocyte subsets, pre-B cells, and T regulatory cells. In association with CD122 (IL-2R $\beta$ ) and CD132 (common $\gamma$ chain), CD25 forms the high affinity signaling IL-2 receptor.
<b>Reactivity:</b>	Mouse
<b>Antibody Type:</b>	Monoclonal
<b>Host Species:</b>	Rat
<b>Immunogen:</b>	IL-2-dependent cytolytic mouse T-cell clone B6.1
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA (origin USA).
<b>Preparation:</b>	The antibody was purified by affinity chromatography and conjugated with Brilliant Violet 421 under optimal conditions.
<b>Concentration:</b>	0.2 mg/ml
<b>Storage &amp; Handling:</b>	The antibody solution should be stored undiluted between 2°C and 8°C. Do not freeze.
<b>Application:</b>	FC - Quality tested

**For in-vitro diagnostic use only. Not for human or animal consumption.**