## **Elabscience**®

## AF/LE Purified Anti-Mouse CD25 Antibody[PC-61.5.3]

## catalog number: E-AB-F11020

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Mouse
Host	Rat
Isotype	Rat IgG1, κ
Clone	PC-61.5.3
Conjugation	None (AF/LE)
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method

Preparation & Storage	
Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /
	thaw cycles. This preparation contains no preservatives, thus it should be handled
	under aseptic conditions.
Shipping	Ice bag
Background	

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 subset, 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.