



A Reliable Research Partner in Life Science and Medicine

# Purified Anti-Mouse CD25 Antibody[7D4]

catalog number: AN006200P

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

#### **Description**

Reactivity Mouse

Immunogen Recombinant Mouse CD25 protein

**Host** Rat

Isotype Rat LEW, also known as Lewis IgM, κ

Clone 7D4

**Purification** >98%, Protein A/G purified

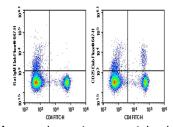
**Buffer** Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

## Applications Recommended Dilution

**FCM** 2  $\mu$ g/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

#### Data



C57/BL6 Mouse splenocytes were stained with 0.2  $\mu g$  Purified Anti-Mouse CD25 Antibody[7D4] (Right) and 0.2  $\mu g$ 

Rat IgM, κ Isotype Control (Left), followed by Elab Fluor<sup>®</sup> 647-conjugated Goat Anti-Rat IgM Secondary Antibody, then anti-Mouse CD4 FITC-conjugated Monoclonal Antibody.

### **Preparation & Storage**

Storage Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles.

Shipping Ice bag

#### **Background**

Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com
 Rev. V1.6