



# Rat anti Mouse IL2 monoclonal antibody, clone KFT7-2B23 (CABT-L344)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Detects mouse IL-2 in ELISAs.
<b>Target</b>	IL-2
<b>Immunogen</b>	E. coli-derived recombinant mouse IL-2
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	KFT7-2B23
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap)
<b>Reconstitution</b>	Reconstitute at 0.5 mg/mL in sterile PBS.
<b>Format</b>	Lyophilized; Small package size(SP): Liquid
<b>Size</b>	100 µg, 500 µg
<b>Buffer</b>	PBS with Trehalose
<b>Preservative</b>	None
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of

receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

---

**Ship**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. \*Small pack size (SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C.

---

## BACKGROUND

**Introduction**

IL-2 is a cytokine that stimulates the growth and differentiation of B cells, T cells, NK cells, and monocyte/macrophages. It functions through the heterotrimeric IL-2 receptor comprising alpha, beta, and gamma chains.

---

**Keywords**

aldesleukin;IL2;IL-2;IL-2lymphokine;interleukin 2;interleukin-2;involved in regulation of T-cell clonal expansion;T cell growth factor;T-cell growth factor;TCGF

---

## GENE INFORMATION

**Entrez Gene ID**

[16183](#)

---

**UniProt ID**

[P04351](#)

---