

Rat monoclonal anti mouse IL-2

(Azide-free & Low endotoxin)

ORDERING INFORMATION

Catalog Number:	gAP-0037
Size:	1.00 mg
Storage:	< -20° C
Immunogen:	Mouse recombinant IL-2
Ig Type:	Rat IgG2
Clone	AP-MAB0844
Endotoxin Level	< 0.002EU/μg IgG*
Applications:	FC, IP, IHC (Frozen) & Neutralizing

Description: IL-2 is a potent lymphoid cell growth factor which exerts its biological activity primarily on T cells. Additionally, IL-2 has been found to stimulate growth and differentiation of B cells, NK cells, LAK cells, monocytes, and oligodendrocytes.

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with **Mouse recombinant IL-2**).

Formulation: The IgG fraction of **culture supernatant** was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 μm filtered solution in phosphate-buffered saline (PBS, **Azide Free**).

Reconstitution: Reconstitute the antibody with sterile PBS and the reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

***Endotoxin Level:** Extremely low level of LPS (< 0.002EU/μg IgG)

Application(s):

- 1. FC and IP**
- 2. IHC (Frozen)**
- 3. Neutralizing mouse IL-2 in vitro and in vivo**

*** The antibody is produced by in vitro culture and for Research Use Only**