

Rat monoclonal anti mouse IL-12

(Azide-free & Low endotoxin)

ORDERING INFORMATION

Catalog Number:	gAP-0046
Size:	1.00 mg
Storage:	< -20° C
Immunogen:	CHO expressed, recombinant mouse IL-12 p70
Ig Type:	Rat IgG1
Clone	AP-MAB0853
Endotoxin Level	< 0.002EU/μg IgG*
Applications:	FC, IP, WB, and Neutralizing

Description: The MAB0853 mAb reacts with mouse IL-12 p40 subunit of the IL-12 p70 heterodimer and IL-23 p40 subunit of the IL-23 p19/p40, as well as p40 monomer and homodimer. The MAB0853 can neutralize the bioactivity of natural or recombinant IL-12.

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with **recombinant mouse IL-12 p70**).

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, IP, and WB**
- 2. Neutralizing mouse IL-12 bioactivity in vivo and in vitro**

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