



11 Park Drive, Suite 12
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Rat monoclonal anti mouse 4-1BBL (CDw137L) **(Azide-free & Low endotoxin)**

ORDERING INFORMATION

Catalog Number:	gAP-0068
Size:	1.00 mg
Storage:	< -20° C
Immunogen:	BALB/c mouse B lymphoma cell line
Ig Type:	Rat IgG2
Clone	AP-MAB0875
Endotoxin Level	< 0.002EU/μg IgG*
Applications:	FC and Blocking

Description: 4-1BBL, is also known as CDw137L, a 97 kD member of the TNF superfamily present on antigen-presenting cells (dendritic cells and macrophages) and activated B and T lymphocytes. 4-1BBL interacts with 4-1BB (CDw137) to induce T and B cell co-stimulation.

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with **BALB/c mouse B lymphoma cell line**).

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 IHC (Frozen)**
- 2. Blocking the binding of soluble 4-1BB to 4-1BBL in vitro**

*** The antibody is produced by in vitro culture.**

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, angioproteomie@gmail.com