

**RELIA***Tech* GmbH  
Lindenerstr. 15  
D-38300 Wolfenbüttel  
Germany

Tel.: +49 5331 8586 987  
Fax.: +49 5331 8586 989  
Email: info@reliatech.de  
web: www.reliatech.de

## **Anti-mouse 4-1BB [TNFRSF9] (#4G33)**

**Description:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse recombinant 4-1BB extracellular domain. The IgG<sub>2</sub> fraction of the culture supernatant was purified by Protein A/G affinity chromatography.

<b>Host species</b>	Rat
<b>Antigen:</b>	mouse 4-1BB extracellular domain
<b>Purification:</b>	Protein A/G affinity chromatography
<b>Stabilizer:</b>	none
<b>Formulation:</b>	lyophilized

**Formulation and Storage:** 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). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody detects mouse 4-1BB in Western blots.

### *Applications*

**1. Western blot:** Yes (1:50-200)

**2. FACS analysis:** Yes (1:500-1000)

**Optimal dilutions should be determined by each laboratory for each application.**

**Usage:** Anti-mouse 4-1BB is offered for research use. Not for drug use. **Not for human use!**

**Catalogue number:** 103-Mxx

**Size:** 100 µg