

# Product Datasheet

## 4-1BB/TNFRSF9/CD137 Antibody (4B4-1) NB100-77887

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB100-77887****4-1BB/TNFRSF9/CD137 Antibody (4B4-1)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4B4-1
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2)

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3604
<b>Gene Symbol</b>	TNFRSF9
<b>Species</b>	Human, Baboon, Primate
<b>Reactivity Notes</b>	Expected Cross-Reactivity based on immunogen sequence: Chimpanzee, Cynomolgus, Rhesus.
<b>Specificity/Sensitivity</b>	CD137 (4B4-1)
<b>Immunogen</b>	Ectodomain of recombinant human 4-1BB fusion protein

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry 0.5 ug/10 <sup>6</sup> cells, ELISA 1:100-1:2000, Immunoprecipitation 1:10-1:500
<b>Application Notes</b>	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is: 0.5 microgram per million cells in 100 microliter volume or 100 microliter of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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