

# Product Datasheet

## 4-1BB/TNFRSF9/CD137 Antibody (JG1.6A) - BSA Free NB100-64306

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-64306****4-1BB/TNFRSF9/CD137 Antibody (JG1.6A) - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JG1.6A
<b>Preservative</b>	<0.1% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Tris buffered saline

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rat 4-1BB/TNFRSF9/CD137 Antibody (JG1.6A) - BSA Free (NB100-64306) is a monoclonal antibody validated for use in ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Gene ID</b>	3604
<b>Gene Symbol</b>	TNFRSF9
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	NB100-64306 recognizes human CD137, an 83kD type I integral membrane protein, otherwise known as 4-1BB. The CD137 molecule is primarily expressed on activated T-cells. It is a costimulatory member of the tumour necrosis receptor family and is reported to regulate T-cell activation and proliferation.
<b>Immunogen</b>	Recombinant human CD137-Fc

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000
<b>Application Notes</b>	For Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100 ul.





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### **Products Related to NB100-64306**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
NB100-64306PE	4-1BB/TNFRSF9/CD137 Antibody (JG1.6A) [PE]

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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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