

# Product Datasheet

## 4-1BB/TNFRSF9/CD137 Antibody (JG1.6A) [PE/Atto594] NB100-64306PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB100-64306PEATT594**

4-1BB/TNFRSF9/CD137 Antibody (JG1.6A) [PE/Atto594]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark. Do not freeze.  |
| Clonality                   | Monoclonal   |
| Clone                       | JG1.6A   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG2a  |
| Conjugate                   | PE/Atto594   |
| Purity                      | Protein G purified   |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Rat  |
| Gene ID                     | 3604   |
| Gene Symbol                 | TNFRSF9  |
| Species                     | Human  |
| Reactivity Notes            | Cross reacts with Cynomolgus Monkey.   |
| Specificity/Sensitivity     | 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.   |
| Immunogen                   | Recombinant human CD137-Fc   |
| Product Application Details |  |
| Applications                | ELISA, Flow Cytometry  |
| Recommended Dilutions       | Flow Cytometry, ELISA  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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### **Products Related to NB100-64306PEATT594**

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|                |   |
|----------------|---|
| NBP2-34958-5ug | Recombinant Human 4-1BB/TNFRSF9/CD137 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                      |
| 937-4B-050     | 4-1BB/TNFRSF9/CD137                           |
| M6000B-1       | IL-6 [HRP]                                    |

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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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