

# Product Datasheet

## Mouse CD83 - Ready-to-Use ELISA Kit (Colorimetric) NBP3-54535

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-54535****Mouse CD83 - Ready-to-Use ELISA Kit (Colorimetric)**

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 1 Kit   |
| <b>Concentration</b>               | Concentration is not relevant for this product. Please see the protocols for proper use of this product.  |
| <b>Storage</b>                     | Storage of components varies. See protocol for specific instructions.   |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | The Ready-To-Use ELISA kit offers pre-diluted detection reagents and a shorter experimental time.<br>Assay Length: 3 hours  |
| <b>Gene ID</b>                     | 9308  |
| <b>Gene Symbol</b>                 | CD83  |
| <b>Species</b>                     | Mouse   |
| <b>Kit Components</b>              | Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b>        | 78.1 - 5000 pg/mL (example only; lot dependent)   |
| <b>Sensitivity</b>                 | 35 pg/mL (example only; lot dependent)  |
| <b>Inter Assay</b>                 | %CV < 12 (example only; lot dependent)  |
| <b>Intra Assay</b>                 | %CV < 10 (example only; lot dependent)  |
| <b>Assay Type</b>                  | Sandwich ELISA  |
| <b>Suitable Sample Type</b>        | Serum, plasma, tissue homogenates, cell lysates and other biological fluids   |
| <b>Sample Volume</b>               | 100 uL  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | ELISA   |
| <b>Recommended Dilutions</b>       | ELISA   |



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### **Products Related to NBP3-54535**

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|                |                                  |
|----------------|----------------------------------|
| NBP3-24726PEP  | CD83 Recombinant Protein Antigen |
| 210-TA-005     | TNF-alpha [Unconjugated]         |
| AF1437         | CD83 Antibody                    |
| 6507-IL-010/CF | IL-4 [Unconjugated]              |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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