

# Product Datasheet

## Human Integrin alpha 1/CD49a ELISA Kit (Colorimetric) NBP3-43185

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-43185****Human Integrin alpha 1/CD49a 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>          | Assay time: 3 hours                                                                                                                                                                                                                                              |
| <b>Gene ID</b>              | 3672                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>          | ITGA1                                                                                                                                                                                                                                                            |
| <b>Species</b>              | Human                                                                                                                                                                                                                                                            |
| <b>Kit Components</b>       | Pre-coated ready to use 96-well strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Reagent A, Assay Diluent A, Detection Reagent B, Assay Diluent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b> | 78-5000 pg/mL                                                                                                                                                                                                                                                    |
| <b>Sensitivity</b>          | 32 pg/mL                                                                                                                                                                                                                                                         |
| <b>Inter Assay</b>          | %CV < 12                                                                                                                                                                                                                                                         |
| <b>Intra Assay</b>          | %CV < 10                                                                                                                                                                                                                                                         |
| <b>Assay Type</b>           | Sandwich ELISA                                                                                                                                                                                                                                                   |
| <b>Suitable Sample Type</b> | Tissue Homogenates, Cell Lysates and other Biological Fluids                                                                                                                                                                                                     |
| <b>Sample Volume</b>        | 100 uL                                                                                                                                                                                                                                                           |





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### **Products Related to NBP3-43185**

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|             |                                          |
|-------------|------------------------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]                 |
| MAB5676     | Integrin alpha 1/CD49a Antibody (639508) |
| 202-IL-010  | IL-2 [Unconjugated]                      |
| NB110-89474 | CD11b Antibody - BSA Free                |

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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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