## **Product Datasheet**

### Human DGAT1 ELISA Kit (Colorimetric) NBP3-31950

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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#### NBP3-31950

Human DGAT1 ELISA Kit (Colorimetric)

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 1 Kit   |
| Concentration               | Concentration is not relevant for this product. Please see the protocols for proper use of this product.  |
| Storage                     | Storage of components varies. See protocol for specific instructions.   |
| Product Description         |   |
| Description                 | Assay Length: 4.5 hours   |
| Gene ID                     | 8694  |
| Gene Symbol                 | DGAT1   |
| Species                     | Human   |
| Kit Components              | Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Diluent Buffer,<br>Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash<br>Buffer (30 x concentrate), Instruction manual |
| Standard Curve Range        | 0.312 - 20 ng/mL (example only; lot dependent)  |
| Sensitivity                 | 0.114 ng/mL (example only; lot dependent)   |
| Inter Assay                 | %CV < 12 (example only; lot dependent)  |
| Intra Assay                 | %CV < 10 (example only; lot dependent)  |
| Assay Type                  | Sandwich ELISA  |
| Suitable Sample Type        | Serum, plasma, tissue homogenates and other biological fluids   |
| Sample Volume               | 100 uL  |
| Product Application Details |   |
| Applications                | ELISA   |
| Recommended Dilutions       | ELISA   |
|                             |   |





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#### Products Related to NBP3-31950

| NB110-41487PEP | DGAT1 Antibody Blocking Peptide  |
|----------------|----------------------------------|
| DLP00          | Leptin/OB [HRP]                  |
| NB110-41487    | DGAT1 Antibody - BSA Free        |
| NB600-582      | SREBP1 Antibody (2A4) - BSA Free |

#### 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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