

Product Datasheet

Glutamine Synthetase Activity Assay Kit (Colorimetric) NBP3-57005

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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NBP3-57005**Glutamine Synthetase Activity Assay Kit (Colorimetric)**

| Product Information | |
|------------------------------------|---|
| Unit Size | 96 Tests |
| 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 | Detection instrument: Microplate reader (560 - 580 nm, optimum wavelength: 570 nm) Assay time: 50 min |
| Gene ID | 2752 |
| Gene Symbol | GLUL |
| Species | Non-species specific |
| Kit Components | Reagent 1: Buffer Solution, Reagent 2: Substrate, Reagent 3: Enzyme Reagent, Reagent 4: Accelerant, Reagent 5: Catalyst, Reagent 6: Standard Solution, Reagent 7: Chromogenic Agent, Reagent 8: Stabilizer, Reagent 9: Lysis Buffer, Microplate, Plate Sealer |
| Standard Curve Range | 0.04 - 49.54 U/L |
| Sensitivity | 0.04 U/L |
| Inter Assay | %CV < 6.8 |
| Intra Assay | %CV < 4.0 |
| Spiking Recovery | Average recovery rate: 101% |
| Suitable Sample Type | Serum, plant tissue and animal tissue |
| Product Application Details | |
| Applications | Functional |
| Recommended Dilutions | Functional |



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