

# Product Datasheet

## Glutamic Acid Assay Kit (Colorimetric) NBP3-25810

Unit Size: 100 Assays

Storage of components varies. See protocol for specific instructions.

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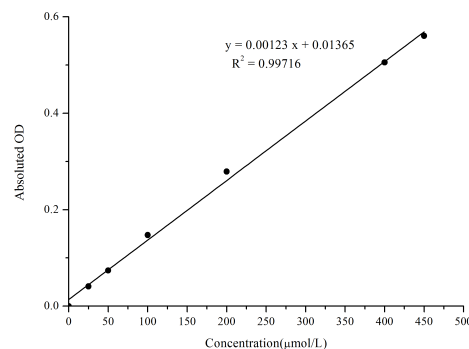
**NBP3-25810****Glutamic Acid Assay Kit (Colorimetric)**

| <b>Product Information</b> |                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 100 Assays                                                                                               |
| <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.                                    |

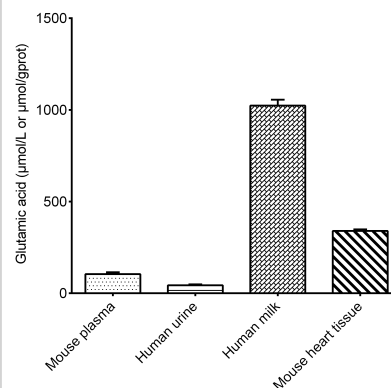
| <b>Product Description</b>  |                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>          | Detection instrument: Spectrophotometer (340 nm)<br>Assay Time: 60 min                                                                                       |
| <b>Kit Components</b>       | Protein Precipitator, Buffer Solution, Chromogenic Agent, Chromogenic Agent Diluent, Accelerator, Enzyme Reagent, Enzyme Diluent, Standard, Standard Diluent |
| <b>Standard Curve Range</b> | 4.00 - 450 $\mu\text{mol/L}$                                                                                                                                 |
| <b>Sensitivity</b>          | 4.00 $\mu\text{mol/L}$                                                                                                                                       |
| <b>Inter Assay</b>          | %CV < 2.9                                                                                                                                                    |
| <b>Intra Assay</b>          | %CV < 2.2                                                                                                                                                    |
| <b>Spiking Recovery</b>     | Average recovery rate: 104%                                                                                                                                  |
| <b>Suitable Sample Type</b> | Serum, plasma, animal tissue, cell samples and cell culture supernatant                                                                                      |

**Images**

Glutamic Acid Assay Kit (Colorimetric) [NBP3-25810] - Standard Curve Reference



Glutamic Acid Assay Kit (Colorimetric) [NBP3-25810] - Assay Example





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

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

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