

Glutamate ELISA kit

Any sample

Ref: BA-E-2400

Intended for *in vitro* diagnostics, this Glutamate ELISA kit enables the quantitative measurement of L-Glutamic acid in a variety of biological samples, including cell cultures, tissue homogenates, urine, plasma, serum, etc.

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| Sample type | 100µl, all biological samples |
| Samples/kit | 40 samples in duplicate |
| Sensitivity | 0.3µg/ml |
| Range | 0.6 - 60µg/ml |
| Assay time | Extraction & derivatization (2h30), ELISA overnight |
| Reactivity | Reacts with all species |
| Citations | Cited in 5 papers |

INFORMATIONS

Product overview

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| Product name | L-Glutamate ELISA kit - Research / IVD |
| Description | Enzyme immunoassay (ELISA) for the quantitative determination of L-Glutamic acid in biological samples |
| Format | 96-well plate |
| Samples | Any sample |
| Sample volume | 100µl |
| Reactivity | Reacts with all species |
| Standard range | 0 / 0.6 - 60µg/ml |
| Sensitivity | 0.3µg/ml |
| Specificity | No significant cross-reactivity was observed with L-Glutamate analogs such as Glutamine, Aspartate, Glycine, Alanine and 5-aminovaleric acid |
| Assay time | 2h30 sample extraction and derivatization, ELISA overnight |
| Storage | Store at 2-8°C for to 6 months |
| Datasheets | Instructions for use , Material safety datasheet |

PROTOCOLS

Sample preparation

Sample extraction and derivatization (2h30)

ELISA

Glutamate antiserum overnight incubation, revelation and read steps (1h)

Detailed protocol

[Download instructions for use](#)

REFERENCES

Product citations

Product pictures



Glutamic acid ELISA

Contact information

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To order, review, ask for technical support, visit product page at:

<https://www.immusmol.com/shop/glutamate-elisa-kit-any-sample/>