

Glutamate ELISA kit

Any sample

Ref: BA-E-2400

Intended for *in vitro* diagnostics & research use, 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.

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 6 papers

INFORMATIONS

Product overview

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/>