

# 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.

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

## INFORMATIONS

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### Product overview

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

## PROTOCOLS

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**Sample preparation**

Sample extraction and derivatization (2h30)

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**ELISA**

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

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**Detailed protocol**

[Download instructions for use](#)

## REFERENCES

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**Product citations**

## Product pictures

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**Glutamic acid ELISA**

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## 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/>