

# Private: GABA ELISA kit – Research

## Any sample FORMER

Ref: BA-E-2500R-F

This GABA ELISA kit enables the measurement of Gamma-aminobutyric acid in any biological sample. Intended for research use only, this quantitative assay can be performed in cell cultures, tissue homogenates, urine, plasma, serum, etc.

<b>Sample type</b>	100 - 300µl, all biological samples
<b>Samples/kit</b>	40 samples in duplicate
<b>Sensitivity</b>	Depending on sample matrix and volume
<b>Range</b>	25 - 2 500ng/ml, 75 - 7 500ng/ml
<b>Assay time</b>	Extraction & derivatization (2h30), ELISA overnight
<b>Reactivity</b>	Reacts with all species
<b>References</b>	<a href="#">Citations in litterature</a>

# INFORMATIONS

## Product overview

<b>Product name</b>	GABA ELISA kit – Research
<b>Description</b>	Enzyme immunoassay (ELISA) for the quantitative determination of $\gamma$ -Aminobutyric acid in biological samples. <b>For research use only</b>
<b>Format</b>	96-well plate
<b>Samples</b>	Any sample
<b>Sample volume</b>	100 – 300 $\mu$ l
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	Serum, plasma 0 / 25 – 2 500ng/ml
<b>Sensitivity</b>	Depending on sample matrix and volume
<b>Specificity</b>	No significant cross-reactivity was observed with GABA analogs such as Beta-Alanine and alpha-aminobutyric 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>

The kit for in-vitro-diagnostic (IVD) use can be ordered with the catalog no. [BA E-2500](#).

## PROTOCOLS

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### Sample preparation

Sample extraction and derivatization (2h30)

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### ELISA

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

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### Detailed protocol

[Download instructions for use](#)

## REFERENCES

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### Product citation

## Product pictures

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**GABA Elisa kit**



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## Contact information

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