

Norepinephrine ELISA kit

Ultra Sensitive – Any sample

Ref: BA-E-5200R

This research Norepinephrine ELISA kit enables the ultra-sensitive measurement of Noradrenaline (Norepinephrine) in any biological sample. Intended for research use only, the assay features a lower limit of detection at 1.3pg/ml and a minimal sample volume as low as 1µl.

Sample type	1 - 750µl, all biological fluids
Samples/kit	40 samples in duplicate
Sensitivity	1.3pg/ml (depending on sample volume)
Range	0.2 - 32ng/ml
Assay time	Sample extraction, acylation and enzymatic conversion (4h), ELISA overnight
Reactivity	Reacts with all species
Citations	Over 20

INFORMATIONS

Product overview

Product name	Norepinephrine ELISA kit – Research
Description	Enzyme immunoassay (ELISA) for the ultra-sensitive determination of Norepinephrine in biological samples. Research use only
Format	96-well plate
Samples	Any sample
Sample volume	1 – 750µl
Reactivity	Reacts with all species
Standard range	0 / 0.2 – 32ng/ml
Sensitivity	1.3pg/ml
Specificity	No significant cross-reactivity was observed with Noradrenaline analogs such as Dopamine, Adrenaline, Metanephrine, Normetanephrine, Methoxytyramine, 3-Methoxy-4-hydroxyphenylglycol, Tyramine, Phenylalanine, Caffeinic acid, L-Dopa, Homovanillic acid, Tyrosine and 3-Methoxy-4-hydroxymandelic acid
Assay time	Sample preparation 4 hours and 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 acylation (1h45), enzymatic conversion (2h)

ELISA

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

Detailed protocol

[Download instructions for use](#)

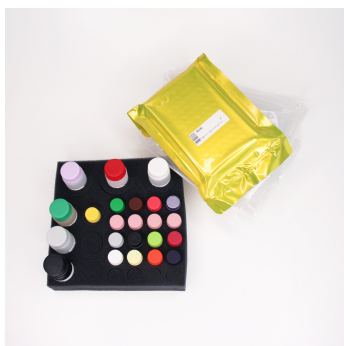
REFERENCES

Product citation

Product pictures



Noradrenaline Research ELISA kit



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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/norepinephrine-elisa-kit-any-sample/>