NGAL (rat) ELISA kit

A colorimetric immunometric ELISA kit for the rapid measurement of NGAL in rat samples. Absorbance is read at 450nm.

NGAL (also known as Lipocalin-2 or Neutrophil Gelatinase-associated Lipocalin) is a small, ~25kDa secreted protein expressed in epithelial tissues throughout the body.

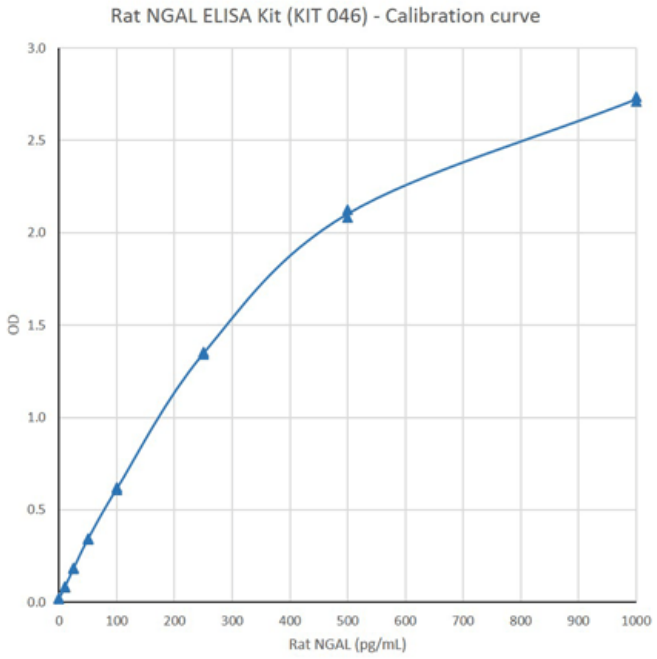
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Ordering Information Order Online »

BPD-KIT-046	96 wells

Manuals, SDS & CofA View Online »

- Ready-to-use - pre-coated plate and individual calibrators save time and reduce errors
- Fast - results from up to 40 samples in duplicate in just 4 hours per 96 well plate


Rat NGAL ELISA Kit (KIT 046) - Calibration curve
OD
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
100
200
300
400
500
600
700
800
900
1000
Rat NGAL (pg/mL)

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Neutrophil gelatinase-associated lipocalin, Lipocalin 2, Siderocalin, Oncogene 24p3
Application	Colorimetric detection, ELISA
Application Notes	For the quantitative determination of NGAL in rat urine, plasma, serum, tissue extracts, or culture supernatants.
Assay Time	4 hours
Compatibility	This product is compatible with the **Absorbance 96 Plate Reader**.
Contents	1: Microwell plate coated with anti-NGAL (rat) antibody (96 wells) 2: 5X Sample Diluent 3: NGAL Rat Calibrators 1-8. 4: 25X Wash Solution Concentrate 5: Biotinylated Rat NGAL Antibody 6: HRP-Streptavidin 7: TMB Substrate 8: Stop Solution
Sensitivity	0.5pg/ml (range 4-400pg/ml)
Species Reactivity	Rat
Technical Info / Product Notes	For the manual please click here.
UniProt ID	P30152
Wavelength	450 nm

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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