NGAL (pig) ELISA kit

A colorimetric immunometric ELISA kit for the rapid measurement of NGAL in pig 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.

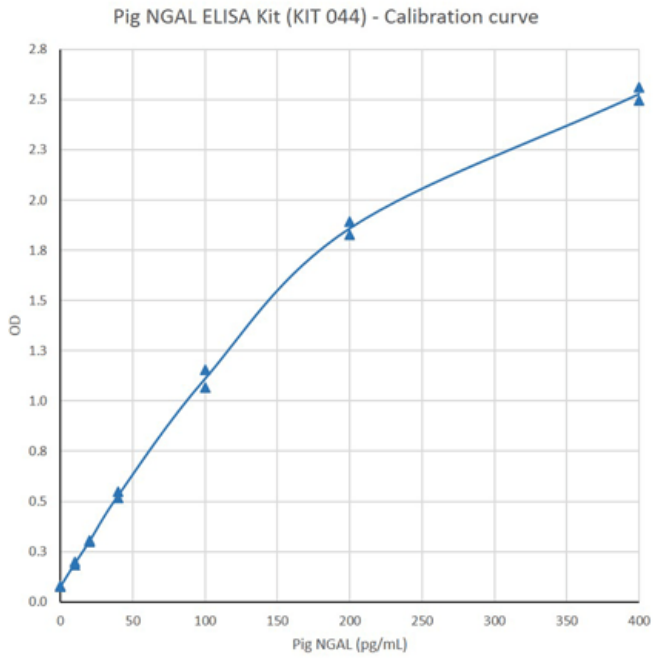
Citations: 11 View Online »

Ordering Information Order Online »

BPD-KIT-044	96 wells

Manuals, SDS & CofA View Online »

- Ready-to-use - pre-coated plate and individual calibrators save time and reduce errors
- Easy-to-use - convenient storage at 4°C with room temperature incubations


Pig NGAL ELISA Kit (KIT 044) - Calibration curve
OD
2.8
2.5
2.3
2.0
1.8
1.5
1.3
1.0
0.8
0.5
0.3
0.0
0
50
100
150
200
250
300
350
400
Pig 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 pig 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 (96 precoated wells); 2: 50ml 5x Sample Diluent Conc.; 3: 7 x 1ml Pig NGAL Calibrator (1-7. 0, 10, 20, 40, 100, 200, 400 pg/mL); 4: 40ml 25x Wash Solution Conc.; 5: 12ml Biotinylated Pig-NGAL Antibody; 6: 12ml HRP-Streptavidin; 7:12ml TMB Substrate; and 8: 12ml Stop Solution.
Sensitivity	1pg/ml (range 10-400pg/ml)
Species Reactivity	Porcine
Technical Info / Product Notes	For the manual please click here.
Wavelength	450 nm

Last modified: May 29, 2024

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

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.