

**Anti-NGAL (pig)**

**Mouse monoclonal antibody, biotinylated**

Subclass: IgG1/k

PRODUCT NO.

**ABS 048-28B**

Clone: 28

---

|                               |  |
|-------------------------------|--|
| SPECIFICITY                   | ABS 048-28 binds pig NGAL (neutrophil gelatinase-associated lipocalin) |
| IMMUNOGEN                     | Recombinant pig NGAL   |
| TESTED APPLICATIONS           | ELISA  |
| SPECIES REACTIVITY (POSITIVE) | Pig  |
| SPECIES REACTIVITY (NEGATIVE) | Human, dog, mouse, rat   |
| EPITOPE SPECIFICITY           | Not determined   |

---

PRESENTATION

|              |  |
|--------------|--|
| Content:     | 150 µL, 1 mg/mL +/- 15%. See Certificate of Analysis for details.          |
| Preparation: | Biotinylated   |
| Form:        | Liquid   |
| Solvent:     | 0.01 M phosphate buffer, pH 7.4, with 0.14 M NaCl and 15 mM sodium azide   |
| Storage:     | 4-8°C without exposure to light. No precautions necessary during handling. |

---

**APPLICATION**      **ELISA:** ABS 048-28 (as biotinylated detection antibody, concentration 1-2 µg/ml) forms a sandwich ELISA pair with ABS 048-17 (as capture antibody, concentration 1-2 µg/ml) for measuring porcine NGAL.

**TARGET**              Pig neutrophil gelatinase-associated lipocalin (NGAL; also called lipocalin 2 or siderocalin) may, by analogy with its homologues in other mammalian species, be released from activated neutrophils in inflammation or infection, from certain epithelial cancers, and more dramatically, from renal tubular cells in response to ischemic or nephrotoxic injury.

REFERENCES

CONDITIONS

Unless otherwise marked, all products are for research use only. Not for use in diagnostic procedures. Not for use in human therapeutic applications. For in vitro use or further manufacture only. The information and product are offered without guarantee as the ultimate conditions of use are beyond our control. The foregoing is in lieu of all warranties, expressed or implied, including implied warranties of merchantability and fitness for a particular purpose. In no event shall BioPorto Diagnostics A/S be responsible for loss of profits or indirect consequential losses resulting from use of its products.