

**Anti-NGAL (pig)**  
**Mouse monoclonal antibody**  
**ABS 048-17**

Subclass: IgG1/k

Clone: 17

CAT. NO.

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SPECIFICITY	Neutrophil gelatinase-associated lipocalin (pig, NGAL).
IMMUNOGEN	Recombinant pig NGAL
TESTED APPLICATIONS	Not determined
SPECIES REACTIVITY (POSITIVE)	Pig
SPECIES REACTIVITY (NEGATIVE)	Mouse
EPITOPE SPECIFICITY	Not determined

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**PRESENTATION**

Content:	Available in 400 µL and 1 mL size. 1 mg/mL +/- 15%. See Certificate of Analysis for details.
Preparation:	Protein-A/G purified (from culture supernatant)
Form:	Liquid
Solvent:	0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Storage:	4-8°C without exposure to light. No precautions necessary during handling.

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APPLICATION Not determined.

TARGET Neutrophil gelatinase-associated lipocalin (NGAL; also called lipocalin 2, siderocalin and neutrophil lipocalin) is a member of the lipocalin family of proteins which bind and transport small lipophilic molecules. NGAL is released by activated neutrophils and occurs as 25-kDa glycosylated single protein chain monomers, which form dimers and small amounts of higher oligomers, as well as complexes with matrix metalloproteinase 9 (MMP-9; gelatinase B). Low level expression of NGAL in a variety of epithelia may be increased in inflammation or cancers. Expression of NGAL in the kidney is dramatically increased by acute kidney injury.

**REFERENCES**

**CONDITIONS**

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