

## PRODUCT SPECIFICATION

PS-0083 v01

Anti-NGAL (monkey)

Mouse monoclonal antibody, biotinylated Subclass: IgG1/k

CAT. NO. ABS 063-68 B Clone: 68

SPECIFICITY ABS 063-68 reacts with NGAL (neutrophil gelatinase-associated lipocalin) from *Macaca mulatta* (Rhesus)

and Macaca facicularis (Cynomolgus).

IMMUNOGEN Recombinant monkey NGAL

TESTED APPLICATIONS ELISA
SPECIES REACTIVITY Monkey

(POSITIVE)

SPECIES REACTIVITY (NEGATIVE)

Not determined

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 063-68 (as biotinylated detection antibody) forms a sandwich ELISA pair with ABS 063-56

(as capture antibody) for measuring monkey NGAL.

TARGET Monkey 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

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