

Anti-NGAL (monkey)**Mouse monoclonal antibody**

Subclass: IgG1/k

CAT. NO.

ABS 063-56

Clone: 56

SPECIFICITY	ABS 063-56 reacts with NGAL (neutrophil gelatinase-associated lipocalin) from <i>Macaca mulatta</i> (Rhesus) and <i>Macaca fascicularis</i> (Cynomolgus)
IMMUNOGEN	Recombinant monkey NGAL
TESTED APPLICATIONS	ELISA, IHC-P
SPECIES REACTIVITY (POSITIVE)	Monkey
SPECIES REACTIVITY (NEGATIVE)	Not determined
EPITOPE SPECIFICITY	Not determined

PRESENTATION

Content:	Available in 400 µL and 1 mL size. 1 mg/mL +/- 15%. See Certificate of Analysis for details.
Preparation:	Protein-A purified
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.

APPLICATION

ELISA: ABS 063-56 binds free monkey NGAL
ABS 063-56 (as capture antibody) forms a sandwich ELISA pair with ABS 063-68 (as biotinylated detection antibody) for measuring monkey NGAL.
IHC: ABS 063-56 reacts with monkey NGAL in IHC paraffin sections.

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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