

PRODUCT NAME **Recombinant Monkey NGAL**
Recombinant protein

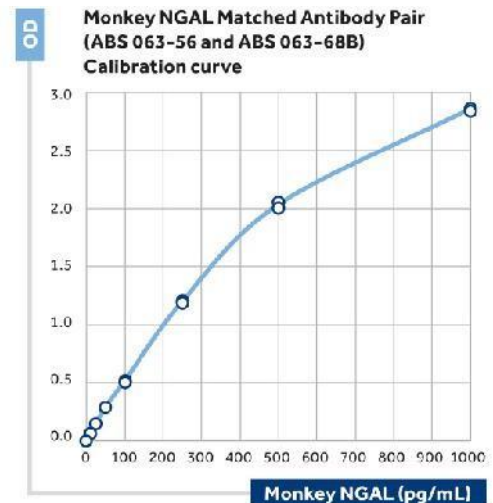
PRODUCT NO. **SP006RA**

PRESENTATION Production: E. coli
Source: Full length amino acid sequence
Content: 1 mL, 1000 pg/mL +/- 15%
Solvent: 0.01 M phosphate buffer, pH 7.4, with 0.14 M NaCl, 0.5% BSA; 0.5% Tween 20; 0.0016% Phenol red; 0.1% Proclin 950
Storage: 2-8°C

PREPARATION This product is purified full length recombinant protein without any tags, produced from E. coli

APPLICATION ELISA
This antigen is well suited as a standard in NGAL quantifying assays, such as e.g. ELISA.

The figure illustrates the calibration curve of a sandwich assay with ABS 063-56 as the capture antibody and ABS 063-68B as the biotinylated detection antibody.



BACKGROUND 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.

CONDITIONS

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