## Medix Biochemica

## Recombinant NGAL antigen, 100 µg

Catalog number	610012
Description	Recombinant human neutrophil gelatinase-associated lipocalin (NGAL) protein with a C-terminal histidine tag. Predicted molecular weight: 22 kDa.
Amino acid sequence	QDSTSDLIPAPPLSKVPLQQNFQDNQFQGKWYVVGLAGNAILREDKDPQ KMYATIYELKEDKSYNVTSVLFRKKKCDYWIRTFVPGCQPGEFTLGNIKSY PGLTSYLVRVVSTNYNQHAMVFFKKVSQNREYFKITLYGRTKELTSELKE NFIRFSKSLGLPENHIVFPVPIDQCIDGSGGHHHHHHHH
Product host	Escherichia coli (E. coli)
Product formulation	Lyophilized
Product buffer solution	Lyophilized from Phosphate buffered saline, pH 7.4; containing 3 % sucrose, 2 % D-mannitol and 0.01 % Tween 20 as stabilizers
Reconstitution	Reconstitute the lyophilized protein with deionized water
Shelf life and storage	Unspecified, storage at 2-8 °C
Analyte description	Neutrophil gelatinase-associated lipocalin (NGAL) is a small glycoprotein expressed in the bone marrow, epithelial tissues associated with antimicrobial defense, and in the distal tubules and collecting duct of the kidney. Elevated levels of blood and urine NGAL are associated with acute or chronic renal failure.
Product concentration	N/A
Purity	Capillary electrophoresis (CE-SDS)



## **Antibodies tested**

Anti-h NGAL 4202: + Anti-h NGAL 4203: + Anti-h NGAL 4204: + Anti-h NGAL 4205: +



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