

MONOCLONAL ANTIBODY FOR DETECTION OF MONKEY NGAL

BioPorto Diagnostics is happy to launch a new AntibodyShop-brand monoclonal antibody for measuring NGAL in a widely used species of monkey.

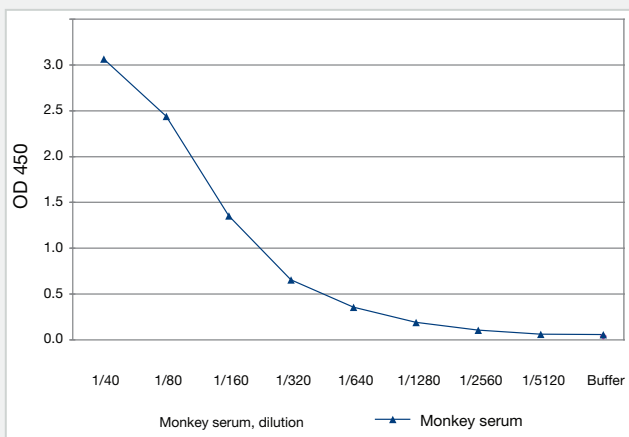
NGAL has been recognized as a marker of renal injury in humans and several publications show that it also serves as a marker of nephrotoxicity in mice and rats. Pre-clinical testing of new drug candidates in non-human primates (often cynomolgus monkeys) is one of the last important tests before transfer to human testing in the clinical phases. NGAL tests in monkeys could prove to be an important tool for safety testing of drug candidates for nephrotoxicity.

Mouse monoclonal antibody ABS 038-23 Anti-NGAL (monkey, neutrophil gelatinase-associated lipocalin), binds NGAL from the cynomolgus monkey (*Macaca fascicularis*).

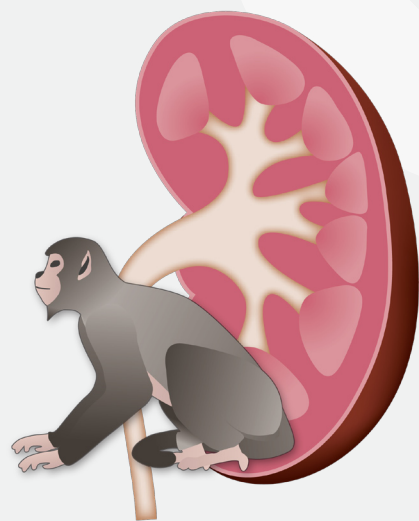
Product name	Anti-NGAL (monkey, neutrophil gelatinase-associated lipocalin)
Cat. no.	ABS 038-23
Format	Protein-A-purified mouse monoclonal antibody, 1 mg/mL
Applications	ELISA
Regulatory status	For research use only
Available	Now

When used as a capture antibody in ELISA, ABS 038-23 pairs with biotinylated HYB 211-02 (Anti-NGAL, human) for measuring cynomolgus monkey (*Macaca fascicularis*) and human NGAL.

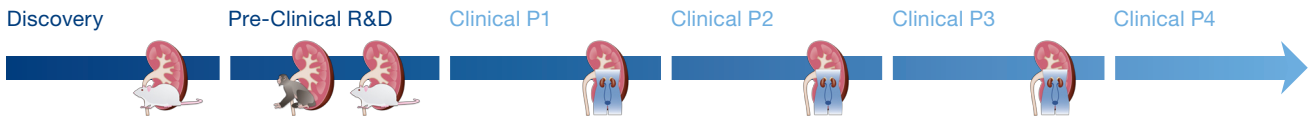
There is a huge interest in NGAL antibodies and immunoassays that react or cross-react with NGAL from different laboratory animals. Many pharmaceutical companies and contract research organizations (CROs) are interested in the possibility of using NGAL as a marker of kidney damage in toxicological studies of candidate drugs.



Sandwich ELISA of cynomolgus monkey NGAL with ABS 038-23 as capture antibody and HYB 211-02B as detection antibody.




Use of NGAL products in nephrotoxicity studies

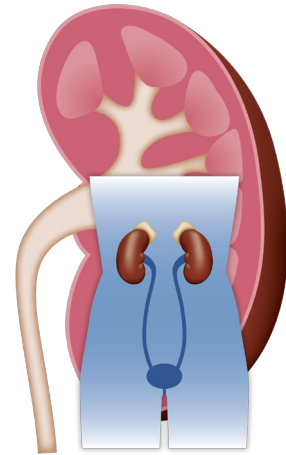


The general interest in using NGAL in the pre-clinical and clinical phases of drug development is growing rapidly as new possibilities are opening for assay applications in different species. BioPorto Diagnostics is expanding this part of its NGAL research portfolio with further species.

Related products

Human

Cat. no.	Product name
KIT 037	NGAL Rapid ELISA Kit
KIT 036	NGAL ELISA Kit 
HYB 211-01	Mouse monoclonal anti-human NGAL antibody
HYB 211-01B	Biotinylated monoclonal anti-human NGAL antibody
HYB 211-02	Mouse monoclonal anti-human NGAL antibody
HYB 211-02B	Biotinylated monoclonal anti-human NGAL antibody
HYB 211-05	Mouse monoclonal anti-human NGAL antibody



Rat

Cat. no.	Product name
KIT 041	Rat NGAL ELISA Kit - soon to be launched
ABS 039-08	Mouse monoclonal anti-rat NGAL antibody
ABS 039-32	Mouse monoclonal anti-rat NGAL antibody
ABS 039-32B	Biotinylated mouse monoclonal anti-rat NGAL antibody



For further information, please contact BioPorto Diagnostics or your local BioPorto Diagnostics distributor



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