

## NGAL Antibody, mAb, Mouse

Cat. No.	Name	Clone
V01601	NGAL Antibody (5A9D12), mAb, Mouse	5A9D12
V01602	NGAL Antibody (4C10A7), mAb, Mouse	4C10A7

Specificity:	Human NGAL
Isotype:	IgG1 for mAbs 5A9D12, 4C10A7
Production:	Cultured <i>in vitro</i> under conditions free from animal-derived components
Purification:	Protein A/G affinity column
Formulation:	PBS, pH 7.4, containing 0.03% Proclin 300.
Storage:	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
Application:	Sandwich immunoassay (capture-detection): 5A9D12–4C10A7
Antigen description:	NGAL (Neutrophil gelatinase-associated lipocalin, also known as lipocalin-2) is a small protein found in renal tubules. And its expression is dramatically increased in ischemic or nephrotoxic injury. It has been implicated in a variety of processes including cell differentiation, proliferation, survival and morphogenesis. NGAL is expressed in variety of tumor types including breast, ovary and pancreatic carcinomas.

For Research or further manufacturing use only

**860 Centennial Ave., Piscataway, NJ 08854, USA**

Toll-Free: 1-877-436-7274 Tel: 1-732-885-9188 (US), +86-25-58897288-2602(CN) Fax: 1-732-210-0262 Email: [ivd@genscript.com](mailto:ivd@genscript.com) Web: [www.genscript.com](http://www.genscript.com)

Product stability:

Temperature, Time	Result for clones	
	5A9D12	4C10A7
-80°C, 21 days	OK	
-20°C, 21 days	OK	
4°C, 21 days	OK	
20°C, 21 days	OK	
37°C, 21 days	OK	
40°C, 21 days	OK	

Note:

GenScript can customize this product per customer's request including product size, buffer components, etc.

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