



# Magic™ Mouse Anti-Human LCN2 monoclonal antibody, clone N92533-C (DCABY-4578U)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Magic™ Mouse Anti-Human LCN2 monoclonal antibody, clone N92533-C
<b>Target</b>	Human NGAL
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	N92533-C
<b>Purification</b>	Affinity purified. Purity ≥ 95 %
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA We recommend the following for sandwich ELISA (Capture - Detection): DCABY-4573 - DCABY-4578U; DCABY-4578U - DCABY-4573
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
<b>Preservative</b>	0.095 % NaN3
<b>Storage</b>	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

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Ship

Wet ice

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## BACKGROUND

**Introduction**

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.

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**Keywords**

LCN2; lipocalin 2; lipocalin 2 (oncogene 24p3); neutrophil gelatinase-associated lipocalin; 24p3; neutrophil gelatinase associated lipocalin; NGAL;

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## GENE INFORMATION

**Entrez Gene ID**

[3934](#)

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**UniProt ID**

[P80188](#)

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