



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

Product Overview	Magic™ Mouse Anti-Human LCN2 monoclonal antibody, clone N92533-C
Target	Human NGAL
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N92533-C
Purification	Affinity purified. Purity ≥ 95 %
Conjugate	Unconjugated
Applications	ELISA We recommend the following for sandwich ELISA (Capture - Detection): DCABY-4573 - DCABY-4578U; DCABY-4578U - DCABY-4573
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
Preservative	0.095 % NaN ₃
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

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.

Keywords

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

GENE INFORMATION

Entrez Gene ID[3934](#)**UniProt ID**[P80188](#)
