



Magic™ Anti-LCN2 monoclonal antibody, clone N92578 (DCABY-4572)

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

PRODUCT INFORMATION

Antigen Description	NGAL is expressed in bone marrow and in tissues that are prone to exposure to microorganism.
Specificity	It binds human NGAL
Immunogen	NGAL antibody was raised in Mouse using Recombinant human NGAL as the immunogen
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	N92578
Purification	NGAL antibody was purified from cell culture supernatant by protein A/G chromatography
Conjugate	Unconjugated
Applications	ELISA Pr*, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4572 - DCABY-4584
Format	Liquid
Size	200 µg
Buffer	Supplied in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Preservative	15mM Sodium Azide
Storage	Store at 4-8 °C without exposure to light

GENE INFORMATION

Gene Name	LCN2 lipocalin 2 [Homo sapiens]
Official Symbol	LCN2
Synonyms	LCN2; lipocalin 2; 24p3; MSFI; NGAL; neutrophil gelatinase-associated lipocalin; p25; lipocalin-2; oncogene 24p3; siderocalin LCN2; migration-stimulating factor inhibitor; 25 kDa alpha-2-microglobulin-related subunit of MMP-9;
Entrez Gene ID	3934
Protein Refseq	NP_005555
UniProt ID	P80188
Chromosome Location	9q34
Function	iron ion binding; protease binding; protein homodimerization activity; small molecule binding; transporter activity;