



Magic™ Anti-LCN2 monoclonal antibody, clone N92538-C [Biotin] (DCABY-4579)

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

PRODUCT INFORMATION

Antigen Description	NGAL induces expression of the proapoptotic protein BCL2L1/BIM, resulting in apoptosis.
Specificity	It binds human NGAL
Immunogen	NGAL antibody was raised in Mouse using Recombinant human NGAL as the immunogen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N92538-C
Purification	NGAL antibody was purified from cell culture supernatant by protein A/G chromatography
Conjugate	Biotin
Applications	ELISA Pr*, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4568 - DCABY-4579
Format	Liquid
Size	50 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;