



Magic™ Anti-LCN2 monoclonal antibody, clone N92588-C [Biotin] (DCABY-4581)

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

PRODUCT INFORMATION

Antigen Description	NGAL is involved in innate immunity, possibly by sequestering iron, leading to limit bacterial growth.
Specificity	It binds Mouse NGAL
Immunogen	NGAL antibody was raised in Rat using Recombinant Mouse NGAL as the immunogen
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	N92588-C
Purification	NGAL antibody was purified from cell culture supernatant by protein A/G chromatography
Conjugate	Biotin
Applications	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4567 - DCABY-4581
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 [Mus musculus]
Official Symbol	LCN2
Synonyms	LCN2; lipocalin 2; 24p3; Sip24; AW212229; neutrophil gelatinase-associated lipocalin; p25; lipocalin-2; siderocalin LCN2; SV-40-induced 24P3 protein; secreted inducible protein 24;
Entrez Gene ID	16819
Protein Refseq	NP_032517
UniProt ID	P11672
Chromosome Location	2 A3; 2 22.09 cM
Function	iron ion binding; protease binding; protein binding; protein homodimerization activity; small molecule binding; transporter activity;