



# Magic™ Anti-LCN2 monoclonal antibody, clone N92500-C [Biotin] (DCABY-4582)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	The Lipocalin family comprises a diverse group of mostly secreted soluble proteins that bind hydrophobic ligands and act as transporters, carrying small molecules to specific cells. Lipocalins are related by possessing an 8-stranded beta-barrel structure.
<b>Specificity</b>	It binds Rat NGAL
<b>Immunogen</b>	Recombinant human NGAL
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Rat
<b>Clone</b>	N92500-C
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Biotin
<b>Applications</b>	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): <a href="#">DCABY-4569</a> - DCABY-4582
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	PBS only
<b>Preservative</b>	None

**Storage**

Store at 4-8 °C without exposure to light

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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Lcn2 lipocalin 2 [ Rattus norvegicus ]</a>
<b>Official Symbol</b>	LCN2
<b>Synonyms</b>	LCN2; lipocalin 2; Sip24; neutrophil gelatinase-associated lipocalin; p25; NGAL; lipocalin-2; siderocalin LCN2; lipocalin 2; alpha-2U globulin-related protein; alpha-2-microglobulin-related protein;
<b>Entrez Gene ID</b>	<a href="#">170496</a>
<b>Protein Refseq</b>	<a href="#">NP_570097</a>
<b>UniProt ID</b>	<a href="#">P30152</a>
<b>Chromosome Location</b>	3p11
<b>Function</b>	iron ion binding; protease binding; protein homodimerization activity; small molecule binding; transporter activity;