

产品名称: Lipocalin 2 (4C12) Mouse Monoclonal Antibody
产品货号: AMM03321



产品概述 (Summary)

产品名称 (Production Name)	Lipocalin 2 (4C12) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LCN2
别名 (Alternative Names)	LCN2; 24p3; MSFI; NGAL; Lipocalin-2; p25; Siderocalin; SV40 induced 24P3 protein; Uterocalin
基因 ID (Gene ID)	3934
蛋白 ID (SwissProt ID)	P80188.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	-

研究背景 (Background)

产品名称: Lipocalin 2 (4C12) Mouse Monoclonal Antibody
产品货号: AMM03321

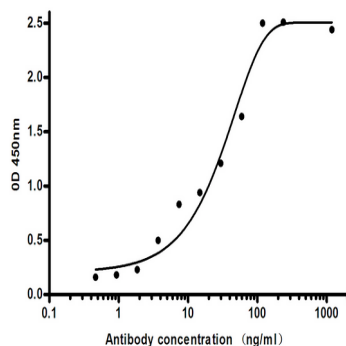


Lipocalin-2 is involved in innate immunity, iron homeostasis, and apoptosis. Lipocalin-2 limits bacterial growth by binding to bacterial siderophores and sequestering iron. Binds iron through association with 2,5-dihydroxybenzoic acid (2,5-DHBA), a siderophore that shares structural similarities with bacterial enterobactin, and delivers or removes iron from the cell, depending on the context.

研究领域 (Research Area)

Immunology

图片 (Image Data)



Indirect ELISA assay for antiNGAL mouse mAb. Antigen coating concentration: 4ug/ml.

注意事项 (Note)

For research use only .