

产品名称: NR1H2 Mouse Monoclonal Antibody
产品货号: AMM82744



产品概述 (Summary)

产品名称 (Production Name)	NR1H2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,ELISA,FC
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)	Mouse 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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NR1H2
别名 (Alternative Names)	NER; UNR; LXRB; LXR-b; NER-I; RIP15
基因 ID (Gene ID)	7376.0
蛋白 ID (SwissProt ID)	P55055.Purified recombinant fragment of human NR1H2 (AA:1-200) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	51kDa

研究背景 (Background)

The liver X receptors, LXRA (NR1H3; MIM 602423) and LXRB, form a subfamily of the nuclear receptor superfamily and are

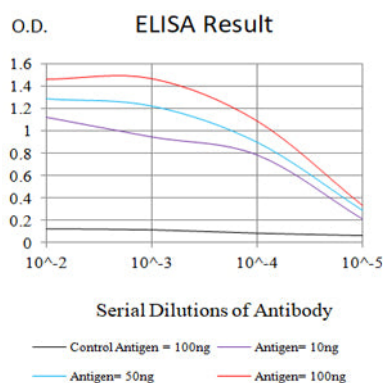
产品名称: NR1H2 Mouse Monoclonal Antibody
产品货号: AMM82744



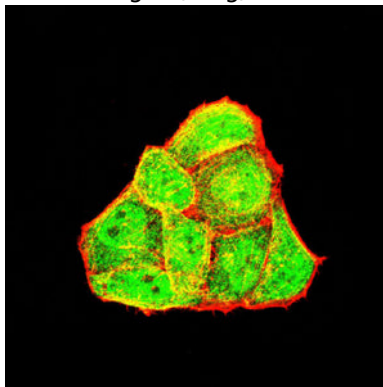
key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. The inducible LXRA is highly expressed in liver, adrenal gland, intestine, adipose tissue, macrophages, lung, and kidney, whereas LXRβ is ubiquitously expressed. Ligand-activated LXRs form obligate heterodimers with retinoid X receptors (RXRs; see MIM 180245) and regulate expression of target genes containing LXR response elements (summary by Korf et al., 2009 [PubMed 19436111]).

研究领域 (Research Area)

图片 (Image Data)

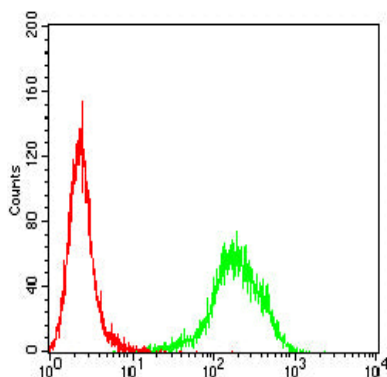


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

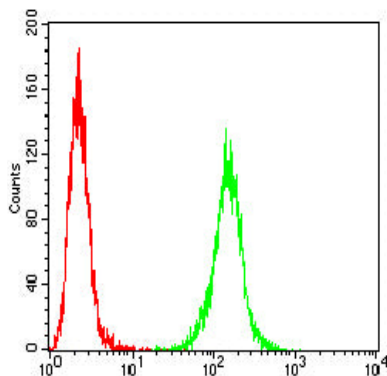


Immunofluorescence analysis of HeLa cells using NR1H2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

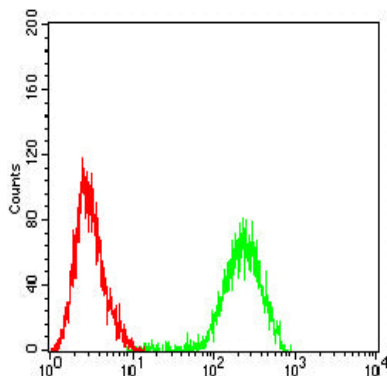
产品名称: NR1H2 Mouse Monoclonal Antibody
产品货号: AMM82744



Flow cytometric analysis of A375 cells using NR1H2 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Hela cells using NR1H2 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Raji cells using NR1H2 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .