

产品名称: BTN1A1 Mouse Monoclonal Antibody
产品货号: AMM82133



产品概述 (Summary)

产品名称 (Production Name)	BTN1A1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	BTN1A1
别名 (Alternative Names)	BT; BTN; BTN1
基因 ID (Gene ID)	696.0
蛋白 ID (SwissProt ID)	Q13410 .Purified recombinant fragment of human BTN1A1 (AA: extra 27-242) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	58.9kDa

研究背景 (Background)

Butyrophilin is the major protein associated with fat droplets in the milk. It is a member of the immunoglobulin

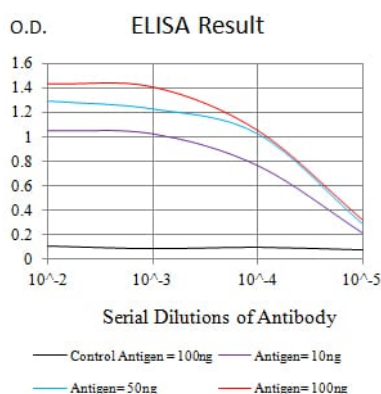
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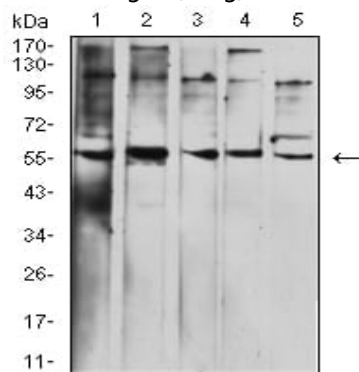
superfamily. It may have a cell surface receptor function. The human butyrophilin gene is localized in the major histocompatibility complex (MHC) class I region of 6p and may have arisen relatively recently in evolution by the shuffling of exons between 2 ancestral gene families

研究领域 (Research Area)

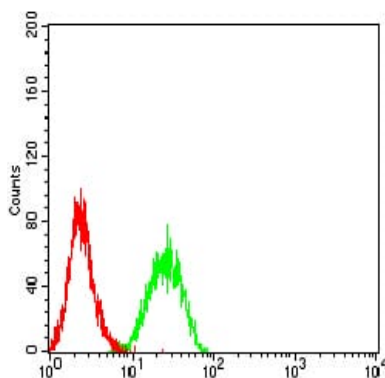
图片 (Image Data)



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



Western blot analysis using BTN1A1 mouse mAb against HeLa (1), Jurkat (2), HepG2 (3), HT-29 (4), and MCF-7 (5) cell lysate.



Flow cytometric analysis of K562 cells using BTN1A1 mouse mAb (green) and negative control (red).

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注意事项 (Note)

For research use only .