

产品名称: CD114 Mouse Monoclonal Antibody
产品货号: AMM82012



产品概述 (Summary)

产品名称 (Production Name)	CD114 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,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 IgG1
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)	CD114
别名 (Alternative Names)	CSF3R; SCN7; GCSFR
基因 ID (Gene ID)	1441.0
蛋白 ID (SwissProt ID)	Q99062.Purified recombinant fragment of human CD114 (AA: extra 25-187) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	92.2kDa

研究背景 (Background)

The protein encoded by this gene is the receptor for colony stimulating factor 3, a cytokine that controls the production,

产品名称: CD114 Mouse Monoclonal Antibody
产品货号: AMM82012

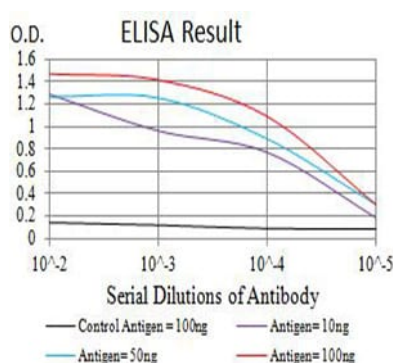


differentiation, and function of granulocytes. The encoded protein, which is a member of the family of cytokine receptors, may also function in some cell surface adhesion or recognition processes. Alternatively spliced transcript variants have been described. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia.

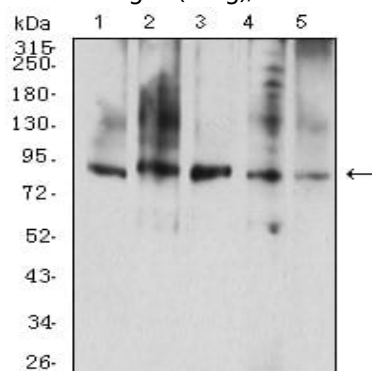
研究领域 (Research Area)

PI3K-Akt signaling pathway, Jak-STAT signaling pathway

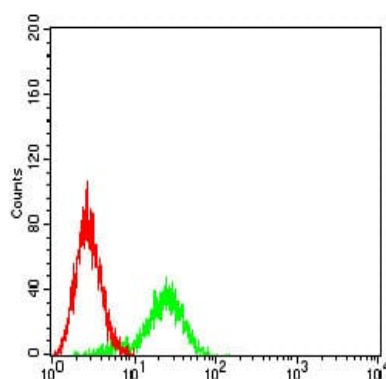
图片 (Image Data)



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

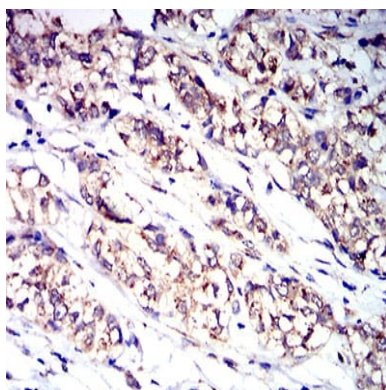


Western blot analysis using CD114 mouse mAb against A431 (1), K562 (2), THP-1 (3), MOLT4 (4), and Jurkat (5) cell lysate.



Flow cytometric analysis of Ramos cells using CD114 mouse mAb (green) and negative control (red).

产品名称: CD114 Mouse Monoclonal Antibody
产品货号: AMM82012



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CD114 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .