

产品名称: CD14 Mouse Monoclonal Antibody
产品货号: AMM81294



产品概述 (Summary)

产品名称 (Production Name)	CD14 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,Mouse,Rat,Rabbit

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)	CD14
别名 (Alternative Names)	CD14
基因 ID (Gene ID)	929.0
蛋白 ID (SwissProt ID)	P08571.Purified recombinant fragment of human CD14 (AA: 20-214) 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)	40kDa

研究背景 (Background)

The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It

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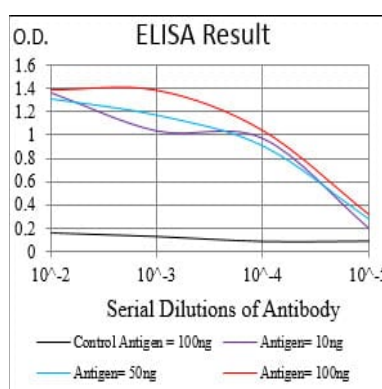


cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein.

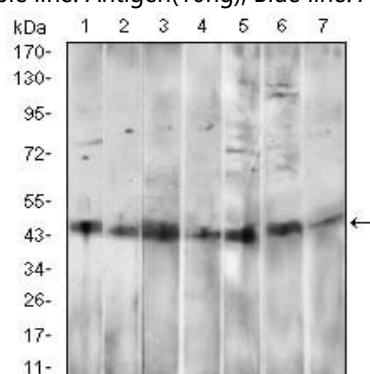
研究领域 (Research Area)

MAPK signaling pathway

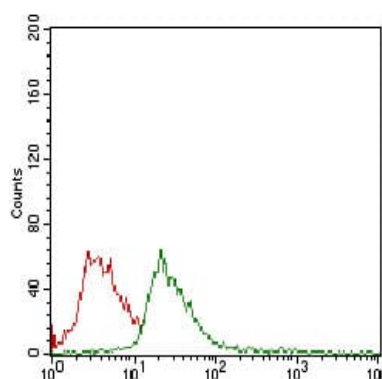
图片 (Image Data)



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

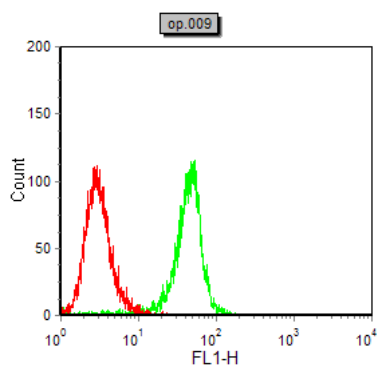


Western blot analysis using CD14 mouse mAb against HepG2 (1), A549 (2), HL60 (3), RAW264.7 (4), Hela (5), HEK293 (6) and NIH/3T3 (7) cell lysate.

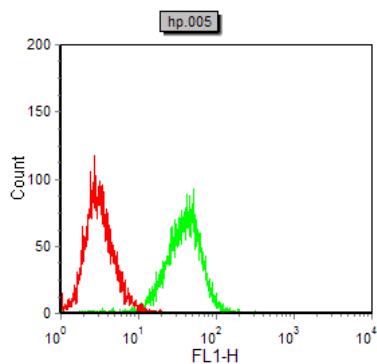


Flow cytometric analysis of Jurkat cells using CD14 mouse mAb (green) and negative control (red).

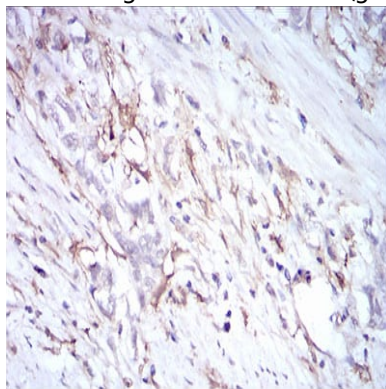
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Flow cytometric analysis of COS7 cells using CD14 mouse mAb (green) and negative control (red).

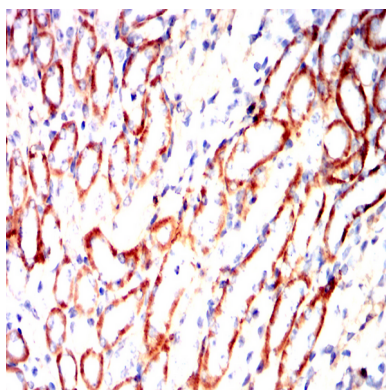


Flow cytometric analysis of Hela cells using CD14 mouse mAb (green) and negative control (red).

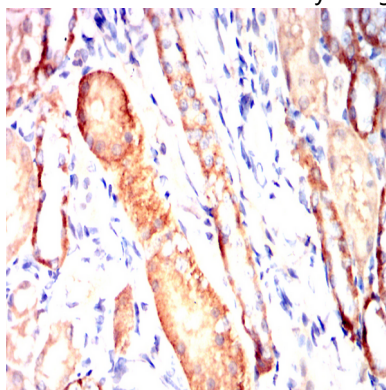


Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using CD14 mouse mAb with DAB staining.

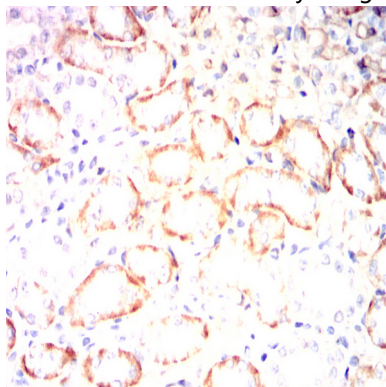
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Immunohistochemical analysis of paraffin-embedded Mouse kidney using CD14 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat kidney using CD14 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit kidney using CD14 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .