

产品名称: OCT3 Mouse Monoclonal Antibody
产品货号: AMM80771



产品概述 (Summary)

产品名称 (Production Name)	OCT3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	OCT3
别名 (Alternative Names)	OCT3; POU5F1
基因 ID (Gene ID)	5460.0
蛋白 ID (SwissProt ID)	Q01860.Purified recombinant fragment of OCT4 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	39kDa

研究背景 (Background)

Members of Oct family of transcription factors specifically interact with Octamer motif ATGCAAAT, a regulatory element important for tissue- and cell-specific transcription as well as for transcription of a number of housekeeping genes. All of

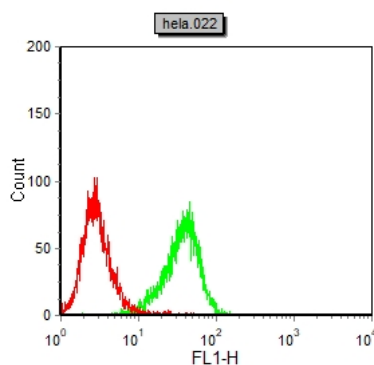
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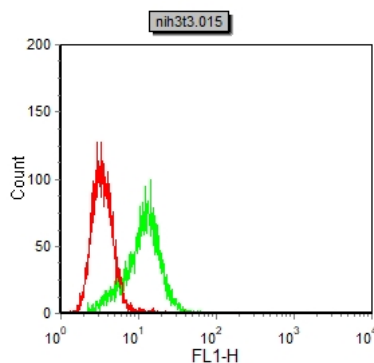
the members of the Oct family contain two highly conserved domains which are separated by 14-26 variable amino acids. These include the POU homeodomain and the POU-specific domain. Both are required for DNA binding and are involved in protein-protein interactions. Evidences indicate that regulation of Oct family transcription factors occurs at the level of phosphorylation. Oct4 is renowned as a transcription factor expressed by undifferentiated embryonic stem cells and embryonic germ cells.

研究领域 (Research Area)

图片 (Image Data)

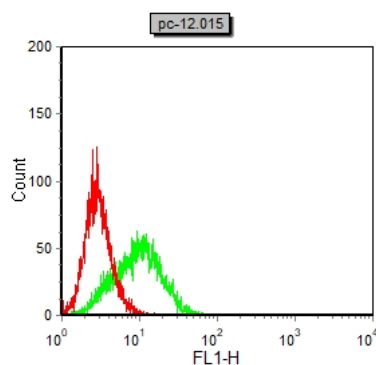


Flow cytometric analysis of hela cells using 4-Oct mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH3T3 cells using 4-Oct mouse mAb (green) and negative control (red).

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Flow cytometric analysis of PC-12 cells using 4-Oct mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .