

产品名称: phospho-Eralpha(Tyr-537) Mouse Monoclonal Antibody
产品货号: AMM81600



产品概述 (Summary)

产品名称 (Production Name)	phospho-Eralpha(Tyr-537) 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

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	phospho-Eralpha(Tyr-537)
别名 (Alternative Names)	ESR1;ER; ESR; Era; ESRA; ESTRR; NR3A1
基因 ID (Gene ID)	2099.0
蛋白 ID (SwissProt ID)	P03372.Synthesized peptide of human Eralpha(AA: 530-542 (Tyr-537)) 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)	66.2kDa

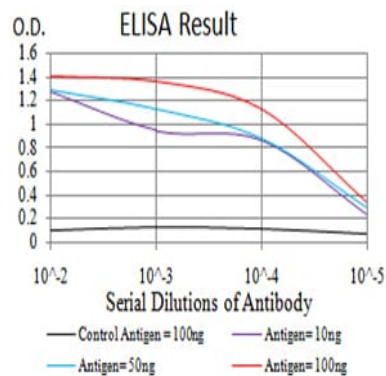
研究背景 (Background)

产品名称: phospho-Eralpha(Tyr-537) Mouse Monoclonal Antibody
产品货号: AMM81600

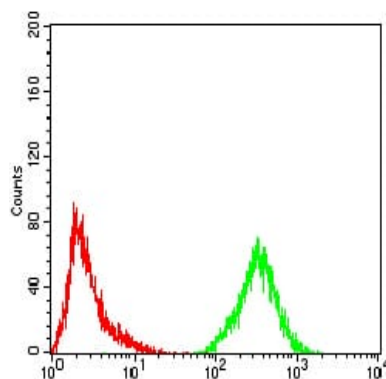
This gene encodes an estrogen receptor, a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a homodimer or a heterodimer with estrogen receptor 2. Estrogen and its receptors are essential for sexual development and reproductive function, but also play a role in other tissues such as bone. Estrogen receptors are also involved in pathological processes including breast cancer, endometrial cancer, and osteoporosis. Alternative promoter usage and alternative splicing result in dozens of transcript variants, but the full-length nature of many of these variants has not been determined.

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);



Flow cytometric analysis of HeLa cells using Eralpha(Tyr-537) mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .