

产品名称: CD322 Mouse Monoclonal Antibody
产品货号: AMM82193



产品概述 (Summary)

产品名称 (Production Name)	CD322 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,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)	CD322
别名 (Alternative Names)	JAM2; JAMB; JAM-B; VEJAM; PRO245; VE-JAM; C21orf43
基因 ID (Gene ID)	58494.0
蛋白 ID (SwissProt ID)	P57087.Purified recombinant fragment of human CD322 (AA: extra 29-238) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:100-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	33.2kDa

研究背景 (Background)

This gene belongs to the immunoglobulin superfamily, and the junctional adhesion molecule (JAM) family. The protein

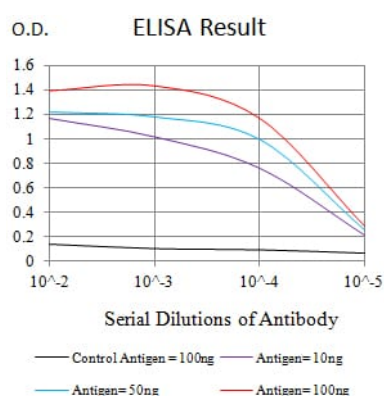
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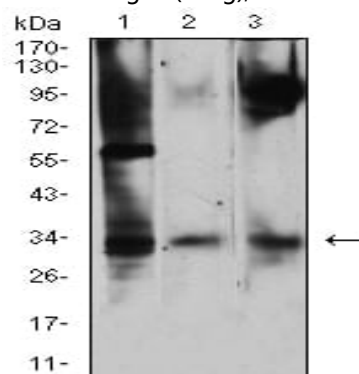
encoded by this gene is a type I membrane protein that is localized at the tight junctions of both epithelial and endothelial cells. It acts as an adhesive ligand for interacting with a variety of immune cell types, and may play a role in lymphocyte homing to secondary lymphoid organs. Alternatively spliced transcript variants have been found for this gene.

研究领域 (Research Area)

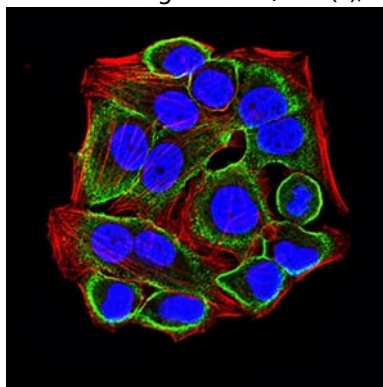
图片 (Image Data)



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



Western blot analysis using CD322 mouse mAb against NIH/3T3 (1), Ramos (2), and HepG2 (3) cell lysate.

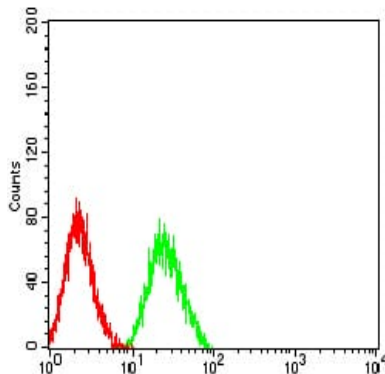


Immunofluorescence analysis of Hela cells using CD322 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

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filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HL-60 cells using CD322 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .