

Product datasheet

Anti-VCAM1 antibody [M/K-2] ab61993

2 References

概述

产品名称	Anti-VCAM1抗体[M/K-2]
描述	大鼠单克隆抗体[M/K-2] to VCAM1
宿主	Rat
特异性	This antibody recognizes all known isoforms of mouse VCAM1. The clone number has been updated from (1.BB.619) to (M/K-2) both clone numbers name the same antibody clone.
经测试应用	适用于: Inhibition Assay, IP, ICC/IF 不适用于: IHC-P
种属反应性	与反应: Mouse
免疫原	Full length mouse VCAM1 protein.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: None Constituents: PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	M/K-2
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab61993** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Inhibition Assay		
IP		
ICC/IF		
应用说明	ICC/IF: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. Inhib: Use at an assay dependent dilution. Inhibition of lymphopoiesis in Whitlock-Witte long term marrow cultures. Is unsuitable for IHC-P. Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.	
靶标		
功能	Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion. Interacts with the beta-1 integrin VLA4 on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/VLA4 interaction may play a pathophysiologic role both in immune responses and in leukocyte emigration to sites of inflammation.	
组织特异性	Expressed on inflamed vascular endothelium, as well as on macrophage-like and dendritic cell types in both normal and inflamed tissue.	
序列相似性	Contains 7 Ig-like C2-type (immunoglobulin-like) domains.	
结构域	Either the first or the fourth Ig-like C2-type domain is required for VLA4-dependent cell adhesion.	
翻译后修饰	Sialoglycoprotein.	
细胞定位	Membrane.	

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