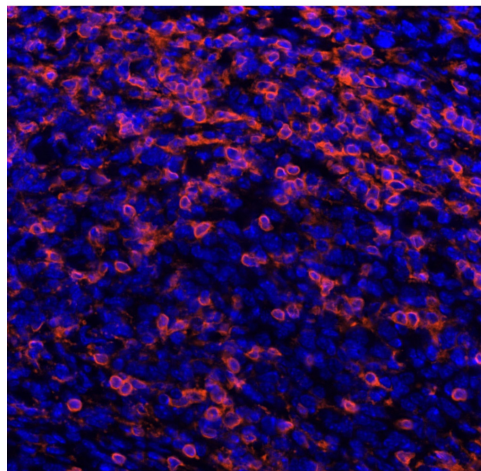


产品说明书

CD4

货号：ABB00002



产品名称	CD4
来源宿主	Rabbit
反应种属	Mouse
克隆类型	Rabbit monoclonal
克隆号	R514
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified
形式	Liquid
存储溶液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. Stable for 12 months.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles. Stable for 12 months.
应用	IHC-Fr, IHC-P, mlHC, IP, WB
使用方法	IP 1:10-1:50, IHC-P 1:50-1:200, IHC-Fr 1:50-1:100, mlHC 1: 50-1: 200, WB 1:50- 1:200-1:200
有效期	one year
别名	CD4, CD4 molecule, CD4mut
免疫原	Recombinant fragment
SwissProt	P06332
细胞定位	Cell membrane
分子量	51kDa
产品介绍	<p>The T cell receptor (TCR) is a heterodimer composed of either α and β or γ and δ chains. CD3 chains and the CD4 or CD8 co-receptors are also required for efficient signal transduction through the TCR. The TCR is expressed on T helper and T cytotoxic cells that can be distinguished by their expression of CD4 and CD8; T helper cells express CD4 proteins and T cytotoxic cells display CD8. CD4 is also expressed on cortical cells, mature medullary thymocytes, microglial cells and dendritic cells. CD4 (also designated T4 and Leu 3), is a membrane glycoprotein that contains four extracellular immunoglobulin-like domains. The TCR in association with CD4 can bind class II MHC molecules presented by the antigen-presenting cells. The CD4 protein functions by increasing the avidity of the interaction between the TCR and an antigen-class II MHC complex. An additional role of CD4 is to function as a receptor for HIV.</p>

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