

小鼠抗 CD4 单克隆抗体

中文名称: 小鼠抗 CD4 单克隆抗体

英文名称: Anti-CD4 mouse monoclonal antibody

别名: CD4mut

抗原: CD4

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human, Monkey

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

This gene encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immune-mediated diseases of the central nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Aug 2010].

Applications:	WB, IHC
Name of antibody:	CD4
Immunogen:	Fusion protein of human CD4
Full name:	CD4 molecule (CD4), transcript variant 1
Synonyms:	CD4mut
SwissProt:	P01730
IHC positive control:	human lymphoma tissue and human tonsil tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	51 kDa
WB Positive control:	HepG2, HeLa, A549, COS7, Jurkat, MCF-7 cell lysates
WB Recommended dilution:	1000-5000