

小鼠抗 CD3E 单克隆抗体

中文名称: 小鼠抗 CD3E 单克隆抗体

英文名称: Anti-CD3E mouse monoclonal antibody

别名: IMD18; T3E; TCRE

抗原: CD3E

储存: 冷冻 (-20°C) 避光

宿主: Mouse

反应种属: Human , Dog , Monkey

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

The protein encoded by this gene is the CD3-epsilon polypeptide, which together with CD3-gamma, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. The epsilon polypeptide plays an essential role in T-cell development. Defects in this gene cause immunodeficiency. This gene has also been linked to

	a susceptibility to type I diabetes in women. [provided by RefSeq, Jul 2008].
Applications:	WB, IHC, IF
Name of antibody:	CD3E
Immunogen:	Fusion protein of human CD3E
Full name:	CD3e molecule, epsilon (CD3-TCR complex) (CD3E)
Synonyms:	IMD18; T3E; TCRE
SwissProt:	P07766
IHC positive control:	human liver tissue and human lymphoma tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	23 kDa
WB Positive control:	COS7, Jurkat, MDCK cell lysates
WB Recommended dilution:	200-1000