

Product datasheet

Anti-IL2 Receptor alpha antibody [3C7] (Allophycocyanin) ab25485

1 References

概述

产品名称	Anti-IL2 Receptor alpha抗体[3C7] (Allophycocyanin)
描述	大鼠单克隆抗体[3C7] to IL2 Receptor alpha (Allophycocyanin)
偶联物	Allophycocyanin. Ex: 645nm, Em: 660nm
特异性	ab25485 recognises low affinity alpha chain IL2 receptor (MW 55 kDa) (IL2R alpha).
经测试应用	适用于: Flow Cyt, IP, Blocking, Inhibition Assay
种属反应性	与反应: Mouse
免疫原	The details of the immunogen for this antibody are not available.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 16% Sucrose, PBS; Stabilizing agent
纯度	IgG fraction
克隆	单克隆
克隆编号	3C7
同种型	IgG2b
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab25485** 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
Flow Cyt		

应用	Ab评论	说明
IP		
Blocking		
Inhibition Assay		
应用说明	<p>BL: Use at an assay dependent dilution.</p> <p>ab25485 is useful for in vitro blocking of IL2 binding.</p> <p>Flow Cyt: Use 0.3µg for 10⁶ cells.</p> <p>IP: Use at an assay dependent dilution.</p> <p>Inhib: Use at an assay dependent dilution.</p> <p>ab25485 inhibits IL2 or mitogen induced T cell proliferation.</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>	
靶标		
功能	Receptor for interleukin-2.	
疾病相关	Genetic variations in IL2RA are associated with susceptibility to diabetes mellitus insulin-dependent type 10 (IDDM10) [MIM:601942]. A multifactorial disorder of glucose homeostasis that is characterized by susceptibility to ketoacidosis in the absence of insulin therapy. Clinical features are polydipsia, polyphagia and polyuria which result from hyperglycemia-induced osmotic diuresis and secondary thirst. These derangements result in long-term complications that affect the eyes, kidneys, nerves, and blood vessels.	
序列相似性	Contains 2 Sushi (CCP/SCR) domains.	
细胞定位	Membrane.	

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