

Product datasheet

Anti-IL6R antibody [B-F19] ab27405

1 References 1 图像

概述

产品名称	Anti-IL6R抗体[B-F19]
描述	小鼠单克隆抗体[B-F19] to IL6R
宿主	Mouse
特异性	This antibody is specific for IL6R. (Recognises both soluble and membrane bound IL6R)
经测试应用	适用于: Flow Cyt, Inhibition Assay
种属反应性	与反应: Human
免疫原	IL6R transfected CHO cell line.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: None Constituents: PBS
纯度	Ion Exchange Chromatography
纯化说明	This antibody is sterile filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free.
克隆	单克隆
克隆编号	B-F19
骨髓瘤	x63-Ag8.653
同种型	IgG1

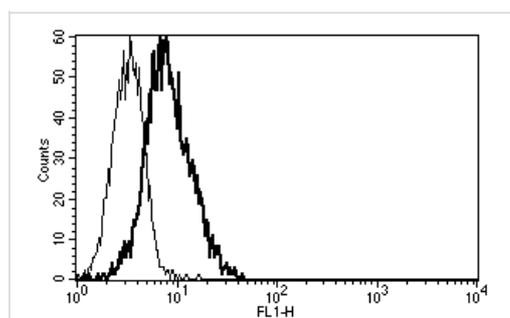
应用

Our [Abpromise guarantee](#) covers the use of **ab27405** 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		
Inhibition Assay		
应用说明	<p>Flow Cyt: Use at an assay dependent dilution.</p> <p>Blocks IL6 induced proliferation of XG-1 cell line. Blocks IL6 binding to its receptor.</p> <p>Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.</p>	
靶标		
功能	<p>Part of the receptor for interleukin 6. Binds to IL6 with low affinity, but does not transduce a signal. Signal activation necessitate an association with IL6ST. Activation may lead to the regulation of the immune response, acute-phase reactions and hematopoiesis.</p> <p>Low concentration of a soluble form of IL6 receptor acts as an agonist of IL6 activity.</p>	
组织特异性	<p>Isoform 2 is expressed in peripheral blood mononuclear cells and weakly found in urine and serum.</p>	
序列相似性	<p>Belongs to the type I cytokine receptor family. Type 3 subfamily.</p> <p>Contains 1 fibronectin type-III domain.</p> <p>Contains 1 Ig-like C2-type (immunoglobulin-like) domain.</p>	
结构域	<p>The two fibronectin type-III-like domains, contained in the N-terminal part, form together a cytokine-binding domain.</p> <p>The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.</p>	
翻译后修饰	<p>A short soluble form may also be released from the membrane by proteolysis.</p>	
细胞定位	<p>Secreted and Basolateral cell membrane.</p>	

图片



Ab27405, staining IL6R by FACS.

Flow Cytometry - Anti-IL6R antibody [B-F19]
(ab27405)

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