

Product datasheet

Anti-IL2 Receptor alpha antibody [MEM-140] ab3978

1 References

概述

产品名称	Anti-IL2 Receptor alpha抗体[MEM-140]
描述	小鼠单克隆抗体[MEM-140] to IL2 Receptor alpha
宿主	Mouse
经测试应用	适用于: Flow Cyt, IP
种属反应性	与反应: Human
免疫原	PHA-activated peripheral blood leucocytes.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 15mM Sodium Azide Constituents: PBS, pH 7.4
纯度	>95% by SDS-PAGE
纯化说明	Purified from ascites by thiophilic adsorption-affinity. chromatography.
克隆	单克隆
克隆编号	MEM-140
骨髓瘤	unknown
同种型	IgM
轻链类型	unknown

应用

Our [Abpromise guarantee](#) covers the use of **ab3978** 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
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应用	Ab评论	说明
Flow Cyt		Use a concentration of 1 µg/ml. <a href="#">ab91545</a> - Mouse monoclonal IgM, is suitable for use as an isotype control with this antibody.
IP		Use at an assay dependent concentration. excellent for immunoisolation of CD25+ cells

## 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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