


Product datasheet

Anti-M6PR (cation independent) antibody [MEM-238] (Phycoerythrin) ab77135

1 References

概述

产品名称	Anti-M6PR (cation independent)抗体[MEM-238] (Phycoerythrin)
描述	小鼠单克隆抗体[MEM-238] to M6PR (cation independent) (Phycoerythrin)
宿主	Mouse
偶联物	Phycoerythrin. Ex: 488nm, Em: 575nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human 预测可用于: Non human primates 
免疫原	Recombinant Vaccinia virus encoding CD222.
表位	Ab77135 recognizes an epitope between domains 2 and 5 of CD222
阳性对照	Human blood cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 15mM Sodium Azide Constituents: 0.2% BSA (high grade protease free), PBS
纯度	>95% by SDS-PAGE
纯化说明	ab77135 is purified by size exclusion chromatography
克隆	单克隆
克隆编号	MEM-238
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab77135** 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		
<b>应用说明</b>	Flow Cyt: Use 20 µl for 10 <sup>6</sup> cells in a suspension or 100 µl of whole blood.	
	Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.	
<b>靶标</b>		
<b>功能</b>	Transport of phosphorylated lysosomal enzymes from the Golgi complex and the cell surface to lysosomes. Lysosomal enzymes bearing phosphomannosyl residues bind specifically to mannose-6-phosphate receptors in the Golgi apparatus and the resulting receptor-ligand complex is transported to an acidic prelysosomal compartment where the low pH mediates the dissociation of the complex. This receptor also binds IGF2. Acts as a positive regulator of T-cell coactivation, by binding DPP4.	
<b>序列相似性</b>	Belongs to the MRL1/IGF2R family. Contains 1 fibronectin type-II domain.	
<b>结构域</b>	Contains 15 repeating units of approximately 147 AA harboring four disulfide bonds each. The most highly conserved region within the repeat consists of a stretch of 13 AA that contains cysteines at both ends.	
<b>细胞定位</b>	Lysosome membrane. Colocalized with DPP4 in internalized cytoplasmic vesicles adjacent to the cell surface.	

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