

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		
应用说明	Flow Cyt: Use 20 µl for 10 ⁶ 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.	
靶标		
功能	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.	
序列相似性	Belongs to the MRL1/IGF2R family. Contains 1 fibronectin type-II domain.	
结构域	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.	
细胞定位	Lysosome membrane. Colocalized with DPP4 in internalized cytoplasmic vesicles adjacent to the cell surface.	

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