


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

1 References 1 图像

概述	
产品名称	PE Anti-M6PR (cation independent)抗体[MEM-238]
描述	PE小鼠单克隆抗体[MEM-238] to M6PR (cation independent)
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
经测试应用	适用于: Flow Cyt (Intra), Flow Cyt
种属反应性	与反应: Human 预测可用于: Non human primates 
免疫原	Tissue, cells or virus corresponding to Human M6PR (cation independent).
表位	Ab77135 recognizes an epitope between domains 2 and 5 of CD222
阳性对照	Flow Cyt: Human blood cells
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.4 Preservative: 0.097% Sodium azide Constituents: 0.2% BSA, 0.2% PBS 0.2% BSA (high-grade protease free)
纯度	Size exclusion
纯化说明	Purity >95% by SDS-PAGE.

克隆	单克隆
克隆编号	MEM-238
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab77135于以下的经测试应用

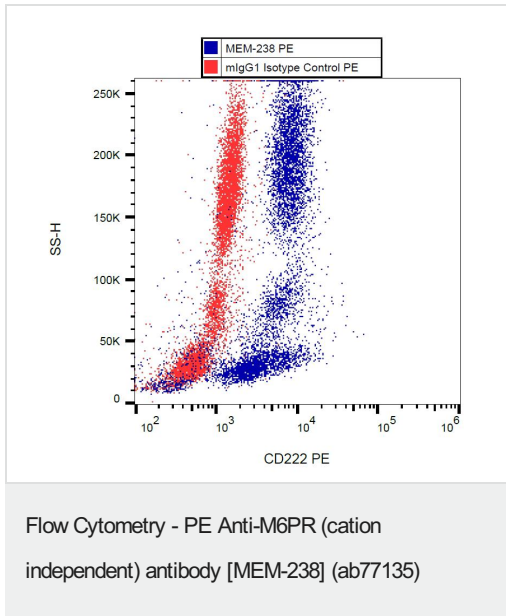
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		Use at an assay dependent concentration. Use 20 ul for 10 ⁶ cells in a suspension or 100 ul of whole blood. ab91357 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Flow Cyt		Use at an assay dependent concentration.

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.

图片



Flow cytometry analysis (intracellular staining) of human peripheral blood with anti-CD222 (MEM-238) PE.

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