


Biotin Anti-M6PR (cation independent) antibody [MEM-238] ab239242

画像数 1

製品の概要

製品名	Biotin Anti-M6PR (cation independent) antibody [MEM-238]
製品の詳細	Biotin Mouse monoclonal [MEM-238] to M6PR (cation independent)
由来種	Mouse
標識	Biotin
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human 交差が予測される動物種: Non human primates 
免疫原	Tissue, cells or virus corresponding to M6PR (cation independent). (Recombinant Vaccinia virus encoding M6PR (cation independent)).
エピトープ	Between amino acids 192-697.
ポジティブ・コントロール	Flow Cyt: Human peripheral blood.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.0975% Sodium azide Constituent: PBS
精製度	Size exclusion
特記事項 (精製)	Purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is

free of unconjugated biotin.

ポリ/モノ	モノクローナル
クローン名	MEM-238
アイソタイプ	IgG1

アプリケーション

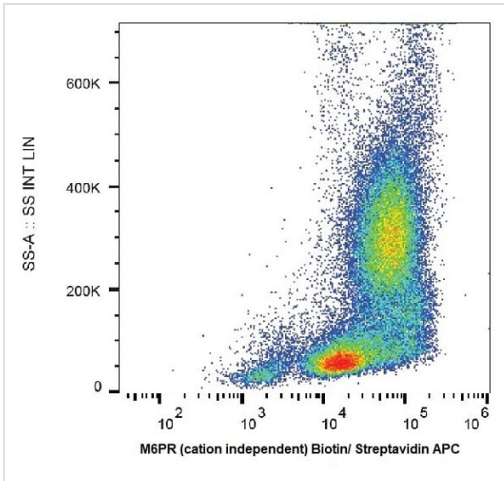
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab239242の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use a concentration of 2 - 6 µg/ml.

ターゲット情報

機能	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.
配列類似性	Belongs to the MRL1/IGF2R family. Contains 1 fibronectin type-II domain.
ドメイン	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.
細胞内局在	Lysosome membrane. Colocalized with DPP4 in internalized cytoplasmic vesicles adjacent to the cell surface.

画像



Flow Cytometry - Biotin Anti-M6PR (cation independent) antibody [MEM-238] (ab239242)

Flow cytometric analysis of human peripheral blood labeling M6PR (cation independent) with ab239242 at 2 µg/ml followed by streptavidin-APC. Surface staining. Gated on leukocytes and platelets.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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