abcam

Product datasheet

PE Anti-CD62P antibody [AK4] ab119104

1 References

製品の概要

製品名 PE Anti-CD62P antibody [AK4]

製品の詳細 PE Mouse monoclonal [AK4] to CD62P

由来種 Mouse

標識 PE. Ex: 488nm, Em: 575nm

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Human, Non human primates

免疫原 Tissue, cells or virus corresponding to Human CD62P. Human platelets.

ポジティブ・コントロール Human blood cells

特記事項 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.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C.

バッファー pH: 7.4

Preservative: 0.1% Sodium azide Constituents: 99% PBS, 0.2% BSA

high-grade protease free Bovine Serum Albumin

精製度 Size exclusion

特記事項(精製) ab119104 is conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is

purified by size-exclusion chromatography and adjusted for direct use.

ポリ/モノ モノクローナル

クローン名 AK4

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アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab119104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検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. ab91357 - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	Ca(2+)-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with PSGL1.
組織特異性	Stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell activation by agonists, P-selectin is transported rapidly to the cell surface.
関連疾患	Defects in SELP may be a cause of susceptibility to ischemic stroke (ISCHSTR) [MIM:601367]; also known as cerebrovascular accident or cerebral infarction. A stroke is an acute neurologic event leading to death of neural tissue of the brain and resulting in loss of motor, sensory and/or cognitive function. Ischemic strokes, resulting from vascular occlusion, is considered to be a highly complex disease consisting of a group of heterogeneous disorders with multiple genetic and environmental risk factors.
配列類似性	Belongs to the selectin/LECAM family. Contains 1 C-type lectin domain. Contains 1 EGF-like domain. Contains 9 Sushi (CCP/SCR) domains.
細胞内局在	Membrane.

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