

Biotin Anti-PDGFR alpha antibody [16A1] ab99924

概述

产品名称	生物素Anti-PDGFR alpha抗体[16A1]
描述	生物素小鼠单克隆抗体[16A1] to PDGFR alpha
宿主	Mouse
偶联物	Biotin
特异性	recognizes CD140a / PDGF receptor alpha, the 170 kDa alpha chain of platelet derived growth factor receptor, which is widely expressed on a variety of mesenchymal derived cells and plays pro proliferative or anti proliferative roles in various tumours.
经测试应用	适用于: ICC, Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human PDGFR alpha. CD140a-transfected NIH 3T3 cells
常规说明	<p>The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.</p> <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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Size exclusion
纯化说明	Purified by immunoaffinity chromatography (> 95% by SDS-PAGE) prior to conjugation.
克隆	单克隆

克隆编号	16A1
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab99924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
ICC		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab18434 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

功能	Receptor that binds both PDGFA and PDGFB and has a tyrosine-protein kinase activity.
组织特异性	Expressed in primary and metastatic colon tumors and in normal colon tissue. Tumors may express a different isoform to that found in normal tissue.
疾病相关	Note=A chromosomal aberration involving PDGFRA is found in some cases of hypereosinophilic syndrome. Interstitial chromosomal deletion del(4)(q12q12) causes the fusion of FIP1L1 and PDGFRA (FIP1L1-PDGFR).
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. Contains 5 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
细胞定位	Membrane.

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

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