

# Anti-PDGFR alpha antibody [APA5] - Low endotoxin, Azide free ab171230

画像数 1

### 製品の概要

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製品名	Anti-PDGFR alpha antibody [APA5] - Low endotoxin, Azide free
製品の詳細	Rat monoclonal [APA5] to PDGFR alpha - Low endotoxin, Azide free
由来種	Rat
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Mouse
免疫原	Fusion protein corresponding to Mouse PDGFR alpha (extracellular). Fusion protein containing the extracellular domain of Mouse PDGFR alpha and the Fc portion of Human IgG1 purified from the culture supernatant of transfected COS1 cells
ポジティブ・コントロール	Mouse NIH 3T3 cell line
特記事項	<p>Endotoxin Level: Less than 0.001 ng/μg antibody, as determined by the LAL assay.</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&amp;As</p>

### 製品の特性

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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.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	APA5

アイソタイプ	IgG2a
軽鎖の種類	kappa

## アプリケーション

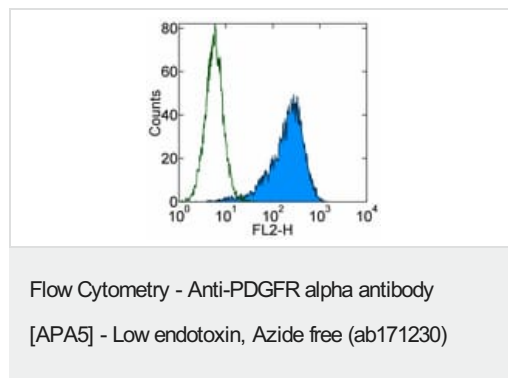
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab171230の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 1 µg for 10 <sup>5-8</sup> cells. Final test volume = 100 µL <b>ab18450</b> - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

## ターゲット情報

機能	Receptor that binds both PDGFA and PDGFB and has a tyrosine-protein kinase activity.
組織特異性	Expressed in primary and metastatic colon tumors and in normal colon tissue. Tumors may express a different isoform to that found in normal tissue.
関連疾患	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).
配列類似性	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.
細胞内局在	Membrane.

## 画像



Flow cytometry analysis of NIH 3T3 cells using ab171230 at 0.5 µg (blue histogram) or purified Rat IgG2a kappa Isotype Control (open histogram) at 0.5 µg; Followed by anti-Rat IgG Biotin and Streptavidin PE. Total viable cells were used for analysis.

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

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