abcam

Product datasheet

APC Anti-pan Cytokeratin antibody [C-11] ab106166

4 References 1 图像

概述

产品名称	APC Anti-pan Cytokeratin抗体[C-11]
描述	APC小鼠单克隆抗体[C-11] to pan Cytokeratin
宿主	Mouse
偶联物	APC. Ex: 645nm, Em: 660nm
特异性	ab106166 reacts with Cytokeratin peptides 4, 5, 6, 8, 10, 13, 18.
经测试应用	**适用于:** Flow Cyt (Intra)
种属反应性	**与反应:** Human **预测可用于:** Mammals
免疫原	Tissue, cells or virus corresponding to Human pan Cytokeratin.
阳性对照	Flow Cyt: HeLa cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Store In the Dark.
存储溶液	pH: 7.40 Preservative: 0.098% Sodium azide Constituents: 0.2% BSA, 99% PBS
纯度	Size exclusion
克隆	单克隆
克隆编号	C-11
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab106166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 a concentration of 1 µg/ml.

靶标

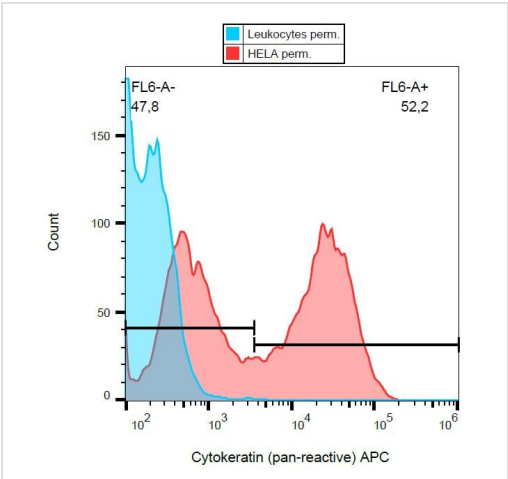
相关性

Cytokeratins, a group comprising at least 29 different proteins, are characteristic of epithelial and trichocytic cells. Cytokeratins 1, 4, 5, 6, and 8 are members of the type II neutral to basic subfamily. Monoclonal anti cytokeratins are specific markers of epithelial cell differentiation and have been widely used as tools in tumor identification and classification. Monoclonal Anti Pan Cytokeratin is a broadly reactive reagent, which recognizes epitopes present in most human epithelial tissues. It facilitates typing of normal, metaplastic and neoplastic cells. Synergy between the various components results in staining amplification. This enables identification of cells, which would otherwise be stained only marginally. The mixture may aid in the discrimination of carcinomas and nonepithelial tumors such as sarcomas, lymphomas and neural tumors. It is also useful in detecting micrometastases in lymph nodes, bone marrow and other tissues and for determining the origin of poorly differentiated tumors. There are two types of cytokeratins the acidic type I cytokeratins and the basic or neutral type II cytokeratins. Cytokeratins are usually found in pairs comprising a type I cytokeratin and a type II cytokeratin. Usually the type II cytokeratins are 8kD larger than their type I counterparts.

细胞定位

Cytoplasmic

图片



Flow Cytometry (Intracellular) - APC Anti-pan Cytokeratin antibody [C-11] (ab106166)

Flow cytometry analysis (intracellular staining) of cytokeratin expression in HeLa cells using ab106166

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