

Product datasheet

Anti-pan Cytokeratin antibody [C-11] (Allophycocyanin) ab106166

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製品の概要

製品名	Anti-pan Cytokeratin antibody [C-11] (Allophycocyanin)
製品の詳細	Mouse monoclonal [C-11] to pan Cytokeratin (Allophycocyanin)
由来種	Mouse
標識	Allophycocyanin. Ex: 645nm, Em: 660nm
特異性	ab106166 reacts with Cytokeratin peptides 4, 5, 6, 8, 10, 13, 18.
アプリケーション	適用あり: Flow Cyt
種交差性	交差が予測される動物種: Mammal ▲
免疫原	Keratin-enriched preparation from Human epidermoid carcinoma cell line A431.

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	Preservative: 15mM Sodium Azide Constituents: 0.2% BSA, PBS
精製度	Size exclusion
ポリモノ	モノクローナル
クローン名	C-11
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab106166** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
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Flow Cyt Use a concentration of 5 µg/ml.
[ab37391](#) - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

関連性 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 (mixture) 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.

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