

Product datasheet

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

4 References

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: Mammals ▲
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: 0.097% 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
----------	-----------	------

アプリケーション	Abreviews	特記事項
----------	-----------	------

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.

細胞内局在

Cytoplasmic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors