

### FITC Anti-Cytokeratin 19 antibody [SB39g] ab87014

**6 References**   [2 图像](#)

#### 概述

产品名称	FITC荧光Anti-Cytokeratin 19抗体[SB39g]
描述	FITC荧光小鼠单克隆抗体[SB39g] to Cytokeratin 19
宿主	Mouse
偶联物	FITC. Ex: 493nm, Em: 528nm
经测试应用	适用于: ICC, Flow Cyt (Intra)
种属反应性	与反应: Human
免疫原	Recombinant fragment (Human)
阳性对照	Flow Cyt (Intra): HT29 cells ELISA and IHC: HT29 and HCC38 cells WB: HT29 and HCC38 cell lysates
常规说明	<p>Monoclonal antibodies to cytokeratin proteins can be useful markers for tumor identification and classification.</p> <p>This product was changed from ascites to tissue culture supernatant on 17th September 2019. Lot numbers higher than GR3224453 are from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</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>

#### 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	<p>pH: 7.4</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Tissue culture supernatant

Primary antibody说明	Monoclonal antibodies to cytokeratin proteins can be useful markers for tumor identification and classification.
克隆	单克隆
克隆编号	SB39g
同种型	IgG2a

应用

The Abpromise guarantee

**Abpromise™**承诺保证使用ab87014于以下的经测试应用

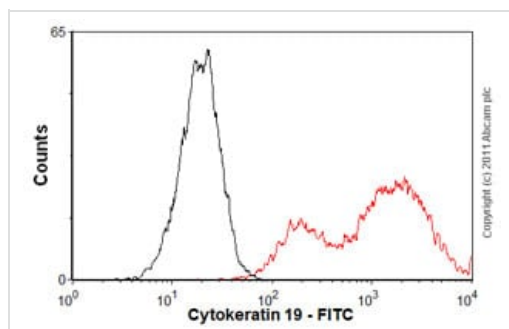
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC		Use at an assay dependent concentration.
Flow Cyt (Intra)		Use at an assay dependent concentration. <b>ab91362</b> - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

靶标

功能	Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.
组织特异性	Expressed in a defined zone of basal keratinocytes in the deep outer root sheath of hair follicles. Also observed in sweat gland and mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, ectocervical epithelium (at protein level). Expressed in epidermal basal cells, in nipple epidermis and a defined region of the hair follicle. Also seen in a subset of vascular wall cells in both the veins and artery of human umbilical cord, and in umbilical cord vascular smooth muscle. Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma in structures that contain dystrophin and spectrin.
序列相似性	Belongs to the intermediate filament family.
发展阶段	Present in hair follicles at all stages of development.
结构域	This keratin differs from all other IF proteins in lacking the C-terminal tail domain.

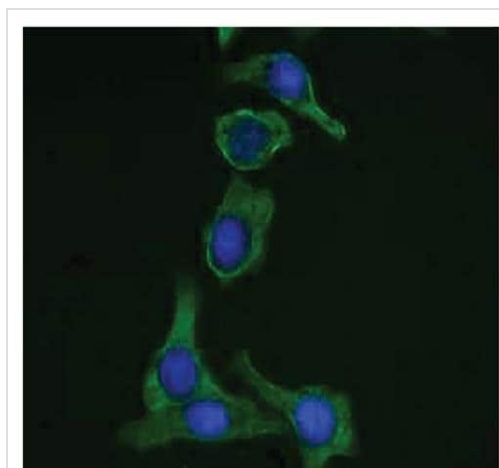
图片



Flow Cytometry (Intracellular) - FITC Anti-Cytokeratin 19 antibody [SB39g] (ab87014)

Overlay histogram showing MCF-7 cells stained with ab87014 (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab87014, 0.5 $\mu$ g/1x10<sup>6</sup> cells) for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2a (FITC) (1 $\mu$ g/1x10<sup>6</sup> cells) for 30 min at 22°C. Acquisition of >5,000 events was performed. This antibody gave a positive signal in MCF-7 cells fixed with 80% methanol (5 min)/permeabilized with 0.1% PBS-Tween for 20 min used under the same conditions.

This image was generated using the ascites version of the product.



Immunocytochemistry - FITC Anti-Cytokeratin 19 antibody [SB39g] (ab87014)

Ab87014 staining Cytokeratin 19 in MIA PaCa-2 cells ( Human pancreatic carcinoma cell line ) .

This image was generated using the ascites version of the product.

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