9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-1917: FITC Conjugated, Anti-Cytokeratin 18 Monoclonal Antibody (Clone:C-04)

Clonality :	Monoclonal
Clone Name :	C-04
Application :	IHC
Conjugate :	FITC
Isotype :	Mouse IgG1
Immunogen Information :	Cytoskeleton preparation of epidermal carcinoma cell line A431.

Description

Cytokeratins are a subfamily of intermediate filaments and characterized by remarkable biochemical diversity. Cytokeratins are represented in epithelial tissues by at least 20 different polypeptides, molecular weight between 40 kDa and 68 kDa. The individual cytokeratin polypeptides are designated 1 to 20 and divided into the type I (acidic cytokeratins 9-20) and type II (basic to neutral cytokeratins 1-8) families.Cytokeratins 18 belongs to type I family (acidic cytokeratins).

Product Info

Amount :	0.1 mg
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

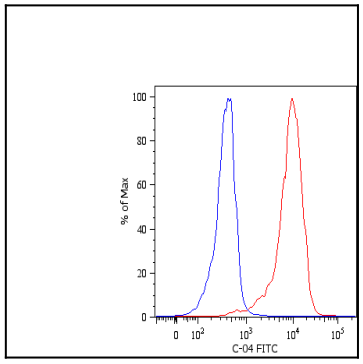

Figure 1: Intracellular flow cytometry analysis of cytokeratin expression in HeLa human cervix carcinoma cell line using anti-cytokeratin 18 (C-04) FITC.Overlay with Isotype mouse IgG1 control (PPV-06;).

For Research Use Only. Not for use in diagnostic/therapeutics procedures.