

### 30-1667: APC Conjugated, Anti-Cytokeratin (Pan-reactive) Monoclonal Antibody (Clone:C-11)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	C-11
<b>Application :</b>	WB
<b>Conjugate :</b>	APC
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Keratin-enriched preparation from human epidermoid 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.

#### Product Info

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

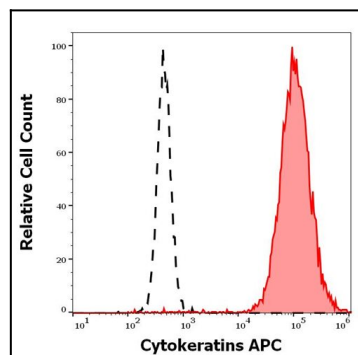


Figure 1: Separation of HeLa cells stained using anti-Cytokeratins (C-11) APC antibody (concentration in sample 5 µg/ml, red-filled) from HeLa cells stained using mouse IgG1 isotype control (MOPC-21) APC antibody (concentration in sample 5 µg/ml, same as Cytokeratins APC concentration, black-dashed) in flow cytometry analysis (intracellular staining).