

## 30-1916: Anti-Cytokeratin 8 Monoclonal Antibody (Clone:C-43)-FITC Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	C-43
<b>Application :</b>	IP
<b>Reactivity :</b>	Sheep
<b>Conjugate :</b>	FITC
<b>Gene :</b>	KRT8
<b>Gene ID :</b>	3856
<b>Uniprot ID :</b>	P05787
<b>Alternative Name :</b>	KRT8,CYK8
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Cytoskeleton preparation from HeLa human cervix carcinoma cell line.

### 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.

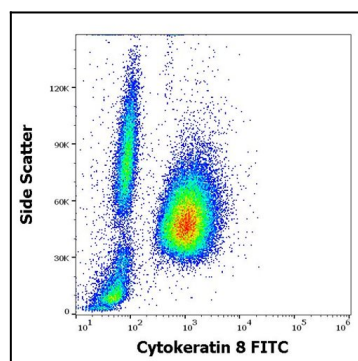


Figure 1: Flow cytometry intracellular staining pattern of human peripheral whole blood mixed with A431 cellular suspension stained using anti-Cytokeratin 8 (C-43) FITC antibody

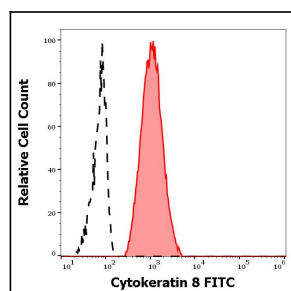


Figure 3: Separation of A431 cellular suspension (red-filled) from human leukocytes (black-dashed) in flow cytometry analysis (intracellular staining) of human peripheral whole blood mixed with A431 cellular suspension stained using anti-Cytokeratin 8 (C-43) FITC antibody