

Catalog Number: IR222-861-FITC

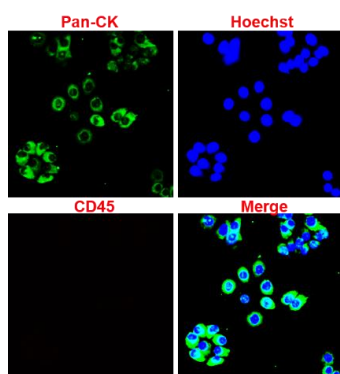
## Anti-pan Cytokeratin antibody (FITC conjugated)

Package size: 100  $\mu$ l  
Store at: 4°C

### Overview

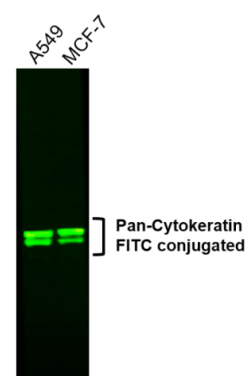
<b>Product Name</b>	Pan-Cytokeratin antibody (FITC conjugated)
<b>Product Number</b>	IR222-861-FITC
<b>Gene Description</b>	keratin 77, type II
<b>Clonality</b>	Polyclonal
<b>Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects endogenous levels of total keratin 5, 6, 7, 8, 14, 17, 18, 19 and 20. The antibody does not cross-react with other keratins.
<b>Recommended Applications Dilutions</b>	Western Blot 1:2000 – 1:5000 Immunofluorescence 1:400 – 1:800 Flow Cytometry 1:200 – 1:500
<b>Storage Buffer</b>	PBS (pH 7.4), 40% Glycerol. 0.025% ProClin 300 was added as a preservative
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	Affinity column purified
<b>Storage</b>	This product is stable for 12 months when stored at 4°C. Do not aliquot the antibody. Protect from light. <b>Do not freeze.</b>
<b>Notes</b>	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

IR222-861-FITC anti-pan Cytokeratin FITC conjugated antibody ICC/IF image



Immunofluorescence: cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at RT. Cells were stained with IR222-861-FITC anti-pan Cytokeratin FITC conjugated antibody (green) at 1:500 and 4°C.

IR222-861-FITC anti-pan Cytokeratin FITC conjugated antibody WB image



**Anti-pan Cytokeratin antibody** - at 1/3500 dilution Lysates at 30  $\mu$ g per lane. Nitrocellulose membrane was then blocked an hour before being incubated with IR222-861-FITC overnight at 4°C.

IReal Biotechnology Co., Ltd.