

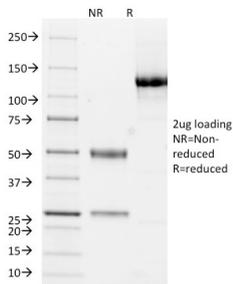
## Anti-Cytokeratin 10 + 13 Antibody [DE-K13] (A250850)

### Specifications:

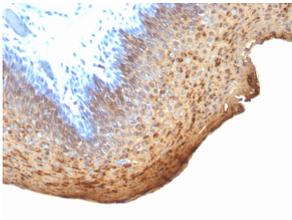
Name:	Anti-Cytokeratin 10 + 13 Antibody [DE-K13]
Description:	Mouse monoclonal [DE-K13] antibody to Cytokeratin 10 + 13.
Specificity:	This antibody recognizes cytokeratin 10 (56.5kDa) and cytokeratin 13 (53kDa) in Western blotting. It recognizes only cytokeratin 13 in formalin-fixed, paraffin-embedded tissue sections. It does not react with cytokeratin 10 positive, cytokeratin 13 negative epithelia such as epidermis. However, on frozen sections this MAb serves as differentiation-related marker of all stratified epithelia; it stains all suprabasal cells in both cornifying and non-cornifying stratified epithelia and more differentiated cells of squamous carcinomas.
Applications:	Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human, Feline
Immunogen:	Cytoskeletal preparation extracted from human ectocervical epithelium.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	DE-K13
Isotype:	IgG2a
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Cytokeratin 10 + 13 Antibody [DE-K13] - BSA and Azide free (A254030).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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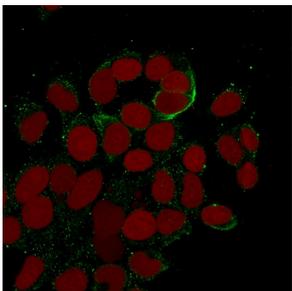
### Images:



SDS-PAGE analysis of Anti-Cytokeratin 10 + 13 Antibody [DE-K13] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-Cytokeratin 10 + 13 Antibody [DE-K13].



Immunofluorescent analysis of methanol fixed MCF-7 cells stained with Anti-Cytokeratin 10 + 13 Antibody [DE-K13] followed by Goat Anti-Mouse IgG (CF® 488). Nuclei counterstained with RedDot.