

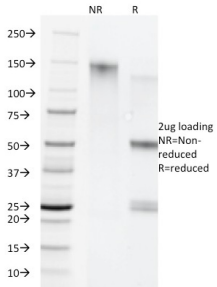
Anti-Cytokeratin 5 + 8 Antibody [C-50] (A250874)

Specifications:

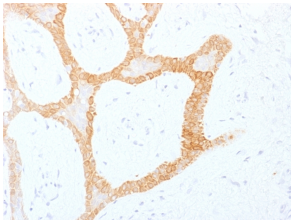
Name:	Anti-Cytokeratin 5 + 8 Antibody [C-50]
Description:	Mouse monoclonal [C-50] antibody to Cytokeratin 5 + 8.
Specificity:	This antibody reacts with cytokeratin 5 (58 kDa) and cytokeratin 8 (52.5 kDa); simple epithelia express cytokeratin 8 in combination with 18 and basal cells of stratified epithelia express cytokeratin 5 paired with 14, as such, this antibody will react with a wide range of epithelia and their 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, Porcine, Mouse, Rat, Hamster, Bovine, Canine, Sheep, Ferret
Cross Reactivity:	This antibody does not cross react with Chicken or Xenopus.
Immunogen:	Cytoskeletal preparation from HeLa cells.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	C-50
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline, pH 7.4, 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 5 + 8 Antibody [C-50] - BSA and Azide free (A254054).
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 5 + 8 Antibody [C-50] 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 colon carcinoma using Anti-Cytokeratin 5 + 8 Antibody [C-50].