

## Anti-Cytokeratin 8 Antibody [B22.1] (A249144)

## Specifications:

Isotype:

Name: Anti-Cytokeratin 8 Antibody [B22.1]

Description: Mouse monoclonal [B22.1] antibody to Cytokeratin 8.

Applications: Flow Cytometry, WB, IF, IHC-P

Recommended Dilutions: Flow Cytometry: 1-2 μg/million cells, WB: 1-2 μg/ml, IF: 1-2 μg/ml, IHC-P: 1-2 μg/ml

Reactivity: Human, Sheep, Rabbit, Bovine, Porcine

Cross Reactivity: This antibody does not cross react with Mouse, Rat, Chicken, or Xenopus laevis.

Immunogen: Cytoskeletal preparation from HeLa cells.

IgG1

Host: Mouse

Clonality: Monoclonal

Clone ID: B22.1

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

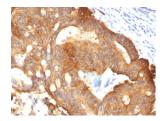
Sodium Azide - Anti-Cytokeratin 8 Antibody [B22.1] - BSA and Azide free (A252324).

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

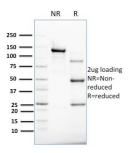


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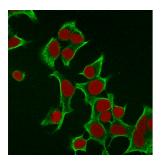
## Images:



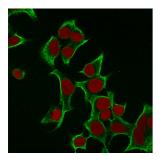
Immunohistochemical analysis of formalin-fixed, paraffin-embedded colon carcinoma using Anti-Cytokeratin 8 Antibody [B22.1].



SDS-PAGE analysis of Anti-Cytokeratin 8 Antibody [B22.1] 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.



Immunofluorescent analysis of MCF-7 cells stained with Anti-Cytokeratin 8 Antibody [B22.1] followed by Goat Anti-Mouse IgG (CF® 488) (Green). The nuclear counterstain is RedDot (Red).



Immunofluorescent analysis of MCF-7 cells stained with Anti-Cytokeratin 8 Antibody [B22.1] followed by Goat Anti-Mouse IgG (CF® 488) (Green). The nuclear counterstain is RedDot (Red).