

Keratin 5 and 8, clone C-50 Monoclonal Antibody

Catalog No.: MON3029

Quantity: 1 ml

Specificity

This monoclonal antibody reacts in immunoblots with the 58 kD human keratin 5 and 52.2 kD human keratin 8. The antigen isolated for immunization came from HeLa cells. Crossreactivity is observed with Keratin from most mammals but not with chicken or Xenopus.

Immunoglobulin type

Murine IgG₁

Use

In immunochemistry on cultured cells it stains strongly the epithelial cells expressing keratin 5 and/or keratin 8. In frozen sections it reacts with simple and stratified epithelia. This antibody is suitable for use on paraffin embedded tissues.

Instructions for use

For cultured cell staining dilute approximately 1:10. For Western blotting dilute approximately 1:100. For frozen and paraffin embedded tissues the dilutions have to be determined for use within the each laboratory.

Presentation

1 ml tissue culture supernatant with 0.1% sodium azide.

Literature

- Bártek, J., et al., 1991, J. Pathology 164, 215-227.
- Bártková, J., et al., 1991, Neoplasma 38, 439-446.

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