

## Keratin 8, clone M20 Monoclonal Antibody

**Catalog No.:** MON3016

**Quantity:** 1 ml

### **Specificity**

The antibody does stain almost all epithelial cells. In immunoblotting experiments the antibody recognizes only keratin no. 8 (52, 2 kD) and does not cross-react with other cytokeratins. Immunogen: Cytokeratin purified from the human breast carcinoma cell line MC-7

### **Cross reactivity:**

Vimentin: not detectable  
Desmin: not detectable  
GFAP: not detectable  
Neurofilament: not detectable

### **Immunoglobulin type**

Murine IgG<sub>1</sub>

### **Use**

Frozen sections give excellent results in immunoperoxidase and immunofluorescence tests. Paraffin sections can also be used after T.U.F. (cat.no. T10333) treatment and at an antibody dilution of 1:10. This antibody is also suitable for immunoblotting procedures.

### **Instructions for use**

For use in staining paraffin sections the antibody has to be diluted 1:5 - 1:25. Working dilution for frozen sections approximately 1:80, preferable in phosphate buffered saline

### **Presentation**

1 ml supernatant with approximately 20 µg antibody/ml and 10 mM sodium azide and 1% FCS.

### **Literature**

- van Muijen, G.N.P., et al., 1987, Exp. Cell. Res. 171, 331-345.
- van Muijen, G.N.P., et al., 1987, Lab. Invest. 57, 359-369.
- Kasper, M., et al., 1989, Histochemistry 93, 93-103.
- van Niekerk, C.C., et al., 1991, Am. J. Pathol. 138, 455-463.
- Smedts, F., et al., 1992, Am. J. Pathol. 141, 497-511.

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