

Human Renal cell carcinoma, clone RC38 Monoclonal Antibody

Catalog No.: MON 9007-1

Quantity: 1 ml

Specificity

This antibody stains 97% of primary renal cell carcinomas, 70% of metastatic renal cell cancers and proximal tubules in normal kidney. It does not stain epithelial cells of non renal cell malignancies using standard immuno-histochemical conditions.

Crossreactivities:

- non renal cell carcinoma malignancies: not detectable
- endothelial cells in various tumors

Immunoglobulin type

Murine IgG₁

Use

This monoclonal antibody is used for the identification of primary and metastatic renal cell carcinomas.

Instructions for use

This antibody can only be used on frozen sections and is characterized using the indirect immunoperoxidase method. Cross reactions were investigated using the indirect immunoperoxidase method in a dilution of 1:10 preferably in phosphate buffered saline, which method is therefore recommended.

Presentation

1 ml purified supernatant in PBS with approximate 20 µg antibody/ml and 10mM sodium azide and 1% BSA. Sufficient for 100 tests. Catalog No.: MON 9007-1.

5 ml purified supernatant in PBS with approximate 20 µg antibody/ml and 10mM sodium azide and 1% BSA. Sufficient for 500 tests. Catalog No.: MON 9007-5.

Purification: Protein A sepharose purification.

Literature

- Oosterwijk, E., et al, 1986, Am. J. Pathol., 123, 301.
- van Dijk, J., et al., 1988, J. Nucl. Med. 29, 1087-1082.

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