

Human Lambda Light Chain, clone 48 Monoclonal Antibody

Catalog No.: MON5002-1

Quantity: 1 ml

Specificity

In ELISA the antibody will react with free lambda chains and also with lambda chains attached to heavy chains. In Ouchterlony immunodiffusion, no reaction with Bence Jones lambda or Ig lambda. No cross reactivity with kappa chains.

Immunoglobulin type

Murine IgG₁

Use

The antibody stains lambda chain containing cells in sections of sublimite fixed and paraffin embedded tissues. Membrane bound Ig containing lambda light chains will also be recognized as well as cytoplasmic Ig from bone marrow cells containing lambda chains. All cells reacting with conventional anti-lambda will also react with antibody 48.

Instructions for use

The working dilution for frozen sections is approximately 1:100, preferably in phosphate buffered saline. A positive result on paraffin embedded tissue could be obtained with a TUF (cat.no. T 10333) pretreatment and at an antibody dilution of 1:10.

Presentation

1 ml supernatant solution in PBS with approximately 20 µg antibody/ml 10 mM sodium azide and 1% FCS. Cat.nr. MON5002-1.

5 ml supernatant solution in PBS with approximately 20 µg antibody/ml 10 mM sodium azide and 1% FCS. Cat.nr. MON5002-5.

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