

IgG1, murine, clone LO-MG1-2 Monoclonal Antibody

Catalog No.: MON 5053

Also available as conjugate:

Catalog No.: MON 5053F, FITC conjugated

Catalog No.: MON 5053P, HRP conjugated

Catalog No.: MON 5053B, Biotin conjugated

Quantity: 1 ml

Specificity

Mouse gamma 1 heavy chain of immunoglobulin (determined by immunodot).

Avidity on IgG₁: $9 \times 10^8 \text{ M}^{-1}$. No crossreactivity with other animals.

Immunoglobulin type

Rat IgG₁, kappa

Use

Useful as second antibody in immunoassays, such as ELISA's (good binding on plastic), immunohistochemistry on frozen sections and for affinity chromatography of murine IgG₁.

Instructions for use

The specificity of monoclonal antibody anti-IgG subclasses is determined in a range of optimal concentrations. Increasing of the first or second antibody at a high level can induce cross-reactions with other IgG subclasses.

Presentation

1 ml with 1 mg purified antibody. Catalog No.: MON 5053, (unconjugated).

Purification: Bazin, et al., 1984, J. Immunology Meth. 71,9-16.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



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