

Rat anti-Mouse IgG2b, clone LO-MG2b-2, Biotin (Monoclonal)

Clone no. LO-MG2b-2

MONOSAN

Product name	Rat anti-Mouse IgG2b, clone LO-MG2b-2, Biotin (Monoclonal)
Host	Rat
Applications	IHC-fr, ELISA
Species reactivity	mouse
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgGk
Clonality	Monoclonal
Clone number	LO-MG2b-2
Size	1 ml
Concentration	1 mg/ml
Format	-
Storage buffer	PBS with 0.1% sodium azide
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse Gamma 2b Heavy Chain of Immunoglobulin (determined by immunodot). positively tested on BALB/c and C57BL/6 mouse sera. The specificity of every rat monoclonal antibody anti-mouse IgG subclasses is determined in a range of optimal concentrations. Increasing the first or the second antibody at an unnecessary too high concentration can induce possible cross-reactions with other mouse IgG subclasses. Avidity on IgG2b: $1 \times 10^{10} \text{ M}^{-1}$. No cross-reactivity with chicken, rabbit, goat, sheep, bovine, horse, dog, swine, baboon IgG and human IgG or IgM (ELISA test). Available unconjugated MON5055, FITC MON5055F, Biotin MON5055B, PE MON5055P

References

1. Bazin et al. Perg Press Oxford, NY 1981;615-618
2. Bazin, et al., J.Immunology Meth. 1984;71, 9-16
3. Piere et al. Eur J Immunol 1992; 22:3179-3182
4. Denis et al. Immunol.1993;5;71-78
5. El Boudhdidi et al. 1994; 16:69-76

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