



## Rat F(ab')<sub>2</sub> Anti-Mouse IgM

Cat. No.	Format	Size
1142-01	Purified (UNLB)	0.5 mg

### Overview

<b>Clone</b>	SB73a
<b>Isotype</b>	Rat (Sprague Dawley) F(ab') <sub>2</sub> IgG <sub>1</sub> κ
<b>Immunogen</b>	Mouse IgM hybridoma
<b>Specificity</b>	Mouse IgM

### Applications

FC – Quality tested <sup>1</sup>  
ELISA – Quality tested  
Stim – Reported in literature <sup>2</sup>

### Working Dilutions

<b>Flow Cytometry</b>	Purified (UNLB) antibody	≤ 1 µg/10 <sup>6</sup> cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL	
<b>ELISA</b>	Purified (UNLB) antibody	≤ 1 µg/mL
<b>Other Applications</b>	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

### Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- Reagents are stable for the period shown on the label if stored as directed.

### References

- Zhu Z, Li R, Li H, Zhou T, Davis RS. FCRL5 exerts binary and compartment-specific influence on innate-like B-cell receptor signaling. Proc Natl Acad Sci USA. 2013;110:E1282-90. (FC)
- Liu Y, Liu A, Iikuni N, Xu H, Shi F, La Cava A. Regulatory CD4<sup>+</sup> T cells promote B cell anergy in murine lupus. J Immunol. 2014;192:4069-73. (Stim)

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TB1142  
12-Jun-15