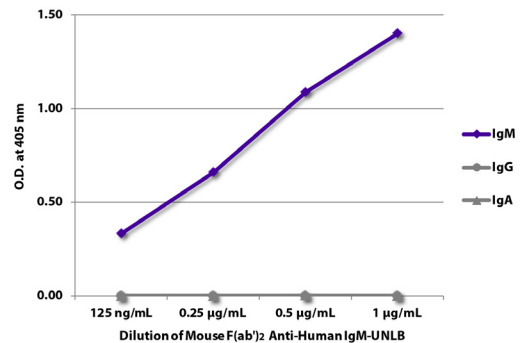




## Mouse F(ab')<sub>2</sub> Anti-Human IgM

Cat. No.	Format	Size
9023-01	Purified (UNLB)	0.25 mg



ELISA plate was coated with purified human IgM, IgG, and IgA. Immunoglobulins were detected with serially diluted Mouse F(ab')<sub>2</sub> Anti-Human IgM-UNLB (SB Cat. No. 9023-01) followed by Goat Anti-Mouse IgG(H+L), Human ads-HRP (SB Cat. No. 1031-05).

### Overview

<b>Clone</b>	UHB
<b>Isotype</b>	Mouse F(ab') <sub>2</sub> IgG <sub>3</sub> K
<b>Immunogen</b>	Unknown
<b>Specificity</b>	Human IgM; Mr 900 kDa

### Applications

ELISA – Quality tested  
 Stim – Reported in literature<sup>1-4</sup>  
 FC<sup>5</sup>

### Working Dilutions

<b>ELISA</b>	Purified (UNLB) antibody	≤ 1 µg/mL
<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>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 0.25 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

- Herling M, Patel KA, Khalili J, Schlette E, Kobayashi R, Medeiros LJ, et al. TCL1 shows a regulated expression pattern in chronic lymphocytic leukemia that correlates with molecular subtypes and proliferative state. *Leukemia*. 2006;20:280-5. (Stim)
- Herling M, Patel KA, Hsi ED, Chang K, Rassidakis GZ, Ford R, et al. TCL1 in B-cell tumors retains its normal B-cell pattern of regulation and is a marker of differentiation stage. *Am J Surg Pathol*. 2007;31:1123-9. (Stim)
- Campbell M, Lie W, Zhao J, Hayes D, Mistry J, Kung H, et al. Multiplex analysis of Src family kinase signaling by microbead suspension arrays. *Assay Drug Dev Technol*. 2010;8:488-96. (Stim)
- Lingwood D, McTamney PM, Yassine HM, Whittle JR, Guo X, Boyington JC, et al. Structural and genetic basis for development of broadly neutralizing influenza antibodies. *Nature*. 2012;489:566-70. (Stim)
- SouthernBiotech unpublished data (FC)

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TB9023  
 20-Sep-19

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