



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

Cat. No.	Format	Size
1023-01	Purified (UNLB)	0.5 mg
1023-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg

### Description

<b>Specificity</b>	Reacts with the heavy chain of mouse IgM
<b>Source</b>	Pepsin digest of Goat Anti-Mouse IgM (SB Cat. No. 1021)
<b>Cross Adsorption</b>	Mouse IgG and IgA; may react with immunoglobulins from other species

### Applications

Quality tested applications include –  
ELISA

Other referenced applications include –  
Stim<sup>1,2</sup>

### Working Dilutions

<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 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.
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Contains no preservative; handle under aseptic conditions. Store at 2-8°C or aliquot into smaller volumes and store at -20°C. Avoid multiple freeze / thaw cycles.
- Reagents are stable for the period shown on the label if stored as directed.

### References

1. Jackson LJ, Selva S, Niedzielko T, Vollmer T. B cell receptor recognition of glatiramer acetate is required for efficacy through antigen presentation and cytokine production. *J Clin Cell Immunol.* 2014;5:185. (Stim)
2. Weindel CG, Richey LJ, Bolland S, Mehta AJ, Kearney JF, Huber BT. B cell autophagy mediates TLR7-dependent autoimmunity and inflammation. *Autophagy.* 2015;11:1010-24. (Stim)

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