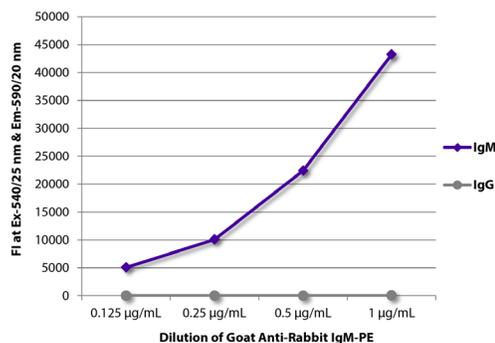




## Goat Anti-Rabbit IgM

Cat. No.	Format	Size
4020-01	Purified (UNLB)	1.0 mg
4020-02	Fluorescein (FITC)	1.0 mg
4020-03	Rhodamine (TRITC)	1.0 mg
4020-04	Alkaline Phosphatase (AP)	1.0 mL
4020-05	Horseradish Peroxidase (HRP)	1.0 mL
4020-08	Biotin (BIOT) Conjugate	1.0 mg
4020-09	R-phycoerythrin (PE)	0.5 mg
4020-31	Alexa Fluor® 647 (AF647)	1.0 mg
4020-32	Alexa Fluor® 555 (AF555)	1.0 mg



FLISA plate was coated with purified rabbit IgM and IgG. Immunoglobulins were detected with serially diluted Goat Anti-Rabbit IgM-PE (SB Cat. No. 4020-09).

### Description

<b>Specificity</b>	Reacts with the heavy chain of rabbit IgM
<b>Source</b>	Pooled antisera from goats hyperimmunized with rabbit IgM
<b>Cross Adsorption</b>	Rabbit IgG; may react with immunoglobulins from other species
<b>Purification</b>	Affinity chromatography on pooled rabbit IgM covalently linked to agarose

### Applications

Quality tested applications include –

ELISA <sup>1-5</sup>  
FLISA

Other referenced applications include –

FC <sup>6-13</sup>  
ELISPOT <sup>3,13</sup>  
IHC-FS <sup>14,15</sup>  
IHC-PS <sup>16</sup>  
WB <sup>17-20</sup>  
Sep <sup>10,21</sup>

### Working Dilutions

<b>ELISA</b>	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
<b>FLISA</b>	FITC, TRITC, and AF555 conjugates	1:100 – 1:400
	PE and AF647 conjugates	≤ 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.	

**For Research Use Only. Not for Diagnostic or Therapeutic Use.**

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## Handling and Storage

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- The purified (UNLB) antibody is supplied as 1.0 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 fluorescein (FITC), rhodamine (TRITC), Alexa Fluor® 555 (AF555), and Alexa Fluor® 647 (AF647) conjugates are supplied as 1.0 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL in a stock solution of 50 mM Tris/1 mM MgCl<sub>2</sub>/50% glycerol, pH 8.0, containing NaN<sub>3</sub> as preservative. Store at 2-8°C or long-term at -20°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL in a stock solution of 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.
- The biotin (BIOT) conjugate is supplied as 1.0 mg in 2.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

## Warning

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Some reagents contain sodium azide. Please refer to product specific SDS.

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08-Sep-21

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