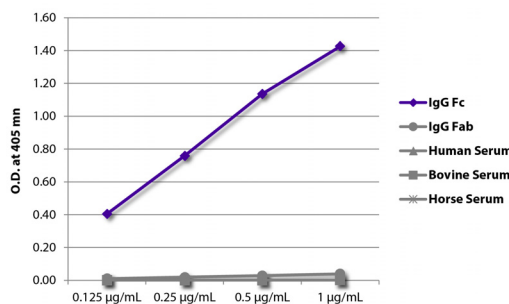




## Goat Anti-Mouse IgG Fc, Human/Bovine/Horse SP ads

| Cat. No. | Format                       | Size   |
|----------|------------------------------|--------|
| 1013-01  | Purified (UNLB)              | 1.0 mg |
| 1013-02  | Fluorescein (FITC)           | 1.0 mg |
| 1013-05  | Horseradish Peroxidase (HRP) | 1.0 mL |



Dilution of Goat Anti-Mouse IgG Fc, Human/Bovine/Horse SP ads-UNLB

ELISA plate was coated with purified mouse IgG Fc and IgG Fab and human, bovine, and horse serum. Immunoglobulins and sera were detected with serially diluted Goat Anti-Mouse IgG Fc, Human/Bovine/Horse SP ads-UNLB (SB Cat. No. 1013-01) followed by Mouse Anti-Goat IgG Fc-HRP (SB Cat. No. 6158-05).

### Description

|                         |  |
|-------------------------|--|
| <b>Specificity</b>      | Reacts with the Fc region of mouse IgG <sub>1</sub> , IgG <sub>2a</sub> , IgG <sub>2b</sub> , IgG <sub>2c</sub> , and IgG <sub>3</sub> |
| <b>Source</b>           | Pooled antisera from goats hyperimmunized with mouse IgG   |
| <b>Cross Adsorption</b> | Mouse IgG Fab, IgM, and IgA; human, bovine, and horse serum proteins (SP); may react with immunoglobulins from other species           |
| <b>Purification</b>     | Affinity chromatography on mouse IgG covalently linked to agarose  |

### Applications

Quality tested applications include –

- ELISA
- FLISA

### Working Dilutions

|                           |  |                   |
|---------------------------|--|-------------------|
| <b>ELISA</b>              | Purified (UNLB) antibody   | ≤ 1 µg/mL         |
|                           | HRP conjugate  | 1:1,000 – 1:4,000 |
| <b>FLISA</b>              | FITC conjugate   | 1:100 – 1:400     |
| <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 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) conjugate is supplied as 1.0 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°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.
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

### Warning

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

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

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