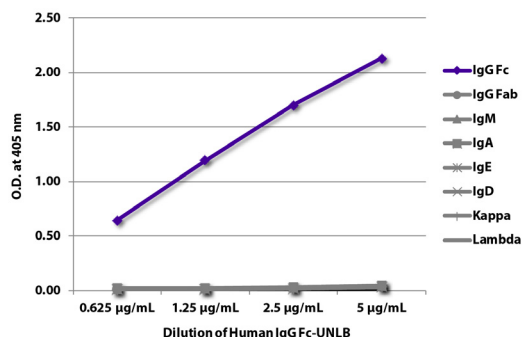




Human IgG Fc Isotype Control

| Cat. No. | Format | Size |
|----------|-----------------------------------|--------|
| 0160-01 | Purified (UNLB) | 1.0 mg |
| 0160-14 | Low Endotoxin, Azide-Free (LE/AF) | 0.5 mg |



ELISA plate was coated with serially diluted Human IgG Fc-UNLB (SB Cat. No. 0160-01). Immunoglobulin was detected with Goat Anti-Human IgG Fc-BIOT (SB Cat. No. 2048-08), Goat Anti-Human Ig Fab-BIOT (SB Cat. No. 2085-08), Mouse Anti-Human IgM-BIOT (SB Cat. No. 9020-08), Mouse Anti-Human IgA1-BIOT and Mouse Anti-Human IgA2-BIOT (SB Cat. No. 9130-08 and Cat. No. 9140-08), Mouse Anti-Human IgE Fc-BIOT (SB Cat. No. 9160-08), Mouse Anti-Human IgD-BIOT (SB Cat. No. 9030-08), Mouse Anti-Human Kappa-BIOT (SB Cat. No. 9230-08), and Mouse Anti-Human Lambda-BIOT (SB Cat. No. 9180-08) followed by Streptavidin-HRP (SB Cat No. 7100-05) and quantified.

Description

| | |
|----------------|---|
| Isotype | Human IgG Fc |
| Source | Papain digest of human IgG (SB Cat. No. 0150) |

Applications

Quality tested applications include –
ELISA ¹

Other referenced applications include –
FC ¹
In vitro control ¹

Working Dilutions

| | | |
|---------------------------|--|-----------|
| ELISA | Purified (UNLB) antibody | ≤ 1 µg/mL |
| Other Applications | 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.

Handling and Storage

- The purified (UNLB) IgG is provided at a concentration of 1.0 mg/mL 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. **Aliquot and store at or below -20°C.**
- Reagents are stable for the period shown on the label if stored as directed.

References

1. Zhou Y, Hagood JS, Lu B, Merryman WD, Murphy-Ullrich JE. Thy-1-integrin $\alpha\beta 5$ interactions inhibit lung fibroblast contraction-induced latent transforming growth factor- $\beta 1$ activation and myofibroblast differentiation. *J Biol Chem.* 2010;285:22382-93. (ELISA, FC, *in vitro* control)

In accordance with current Good Manufacturing and Good Laboratory Practices (cGMP/cGLP), any protein of human blood origin should be handled pursuant to your organization's documented safety procedures and as if it is capable of transmitting infection. This product has **NOT** been tested for viral, bacterial, or other infectious agents such as, but not limited to, HIV, HbsAg, and HCV.

TB0160
30-Jul-19

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