

**Anti-MOUSE IgG F(c) (GOAT) Antibody - 110-1103**
**Code:** 110-1103

**Size:** 2 mL

**Product Description:** Anti-MOUSE IgG F(c) (GOAT) Antibody - 110-1103

**Concentration:** 85 mg/mL by Refractometry

**PhysicalState:** Lyophilized

|                               |  |
|-------------------------------|--|
| <b>Label</b>                  | Unconjugated   |
| <b>Host</b>                   | Goat   |
| <b>Buffer</b>                 | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2   |
| <b>Reconstitution Volume</b>  | 2.0 mL   |
| <b>Reconstitution Buffer</b>  | Restore with deionized water (or equivalent)   |
| <b>Stabilizer</b>             | None   |
| <b>Preservative</b>           | 0.01% (w/v) Sodium Azide   |
| <b>Storage Condition</b>      | Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.                          |
| <b>Synonyms</b>               | goat anti-Mouse IgG F(c) fragment Antibody, goat anti-Mouse IgG Fc fragment Antibody, rabbit anti Mouse IgG Fc   |
| <b>Application Note</b>       | This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.  |
| <b>Background</b>             | Anti-Mouse IgG F(c) generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of mouse IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity. |
| <b>Purity And Specificity</b> | This product was prepared from monospecific antiserum by delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(ab).  |
| <b>Assay Dilutions</b>        | User Optimized   |
| <b>ELISA</b>                  | 1:20,000 - 1:100,000   |
| <b>Western Blot</b>           | 1:2,000 - 1:10,000   |
| <b>Immunohistochemistry</b>   | 1:1,000 - 1:5,000  |
| <b>Other Assays</b>           | User Optimized   |
| <b>Expiration</b>             | Expiration date is one (1) year from date of opening.  |
| <b>Immunogen</b>              | Mouse IgG F(c) fragment  |

**Related Products**

|          |   |
|----------|---|
| 610-4302 | Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302       |
| 611-1302 | Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302        |
| B304     | NORMAL GOAT SERUM (NGS) - B304  |
| BSA-50   | BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50 |

**Disclaimer**

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