

# Goat anti-Human IgG F(ab')<sub>2</sub> Cross-Adsorbed Secondary Antibody, HRP

| Product Details    |                                 |
|--------------------|---------------------------------|
| Size               | 1.5 mL                          |
| Species reactivity | Human                           |
| Published species  | Human                           |
| Host / Isotype     | Goat / IgG                      |
| Class              | Polyclonal                      |
| Type               | Secondary Antibody              |
| Conjugate          | HRP                             |
| Target class       | IgG                             |
| Form               | Lyophilized                     |
| Concentration      | 0.8 mg/mL                       |
| Purification       | Antigen affinity chromatography |
| Storage buffer     | PBS, pH 7.6, with 15mg/mL BSA   |
| Contains           | no preservative                 |
| Storage conditions | 4° C                            |
| RRID               | AB_228273                       |

| Applications                 | Tested Dilution    | Publications   |
|------------------------------|--------------------|----------------|
| ELISA (ELISA)                | -                  | 2 Publications |
| Immunocytochemistry (ICC/IF) | 1:500-1:5,000      | -              |
| Immunohistochemistry (IHC)   | 1:500-1:5,000      | -              |
| Western Blot (WB)            | 1:10,000-1:200,000 | -              |

## Product Specific Information

Concentration may vary slightly from lot-to-lot, see lot-specific datasheet for exact concentration.

This antibody has been successfully used in Western blot, and ICC applications.

**Antibody Specificity:** This antibody reacts with the light chains on human IgG and with those light chains common to other human immunoglobulins. It does not react with the Fc portions of IgG. No antibody was detected against non-immunoglobulin serum proteins. The antibody has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with bovine, horse, and mouse serum proteins. However, the antibody may cross-react with immunoglobulins from other species.

**Restoration and Storage:** Store product at 4°C until opened. Restore with 1.5 mL distilled water (0.8 mg/mL after restoration). Centrifuge product if it is not completely clear after standing for 1-2 hours at room temperature. To judge clarity, draw product into a pasteur pipette. Product may be stored for several weeks at 4°C as an undiluted liquid. After dilution, do not use for more than one day.

To extend the shelf-life of this product, add an equal volume of glycerol to make a final concentration of approximately 50% glycerol and store at -20°C.

Country of Origin: USA

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