

## Product Datasheet

# Mouse IgG Fc Antibody Biotin Conjugated (orb347484)

<b>Description</b>	Mouse IgG F(c) antibody (Biotin)
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Mouse
<b>Conjugation</b>	Biotin
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Anti-mouse IgG F(c) was produced by repeated immunization with mouse IgG F(c) fragment in goat.
<b>Preservatives</b>	0.01% (w/v) Thimerosal
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	2.0 mg/mL
<b>Storage</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>Note</b>	For research use only
<b>Application notes</b>	Anti-Mouse IgG F(c) Antibody has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:40,000 to 1:130,000 of the reconstitution concentration is suggested for Anti-Mouse IgG F(c) Antibody.
<b>Isotype</b>	IgG

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<b>Clonality</b>	Polyclonal
<b>Purity</b>	Anti-Mouse IgG F(c) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(ab).
<b>Dilution Range</b>	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000
<b>Expiration Date</b>	12 months from date of receipt.

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