

Product Datasheet

Human IgG F(c) Biotin Antibody (orb346253)

Description	Human IgG F(c) Biotin Antibody
Conjugation	Biotin
Tested Applications	DOT, ELISA, IHC, WB
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Storage	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. Human IgG F(c) fragment Biotin conjugated is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	Human IgG F(c) fragment Biotin conjugated has been tested in dot blot and can be utilized as a control reagent in both Western Blotting and ELISA format experiments.
Isotype	IgG F(c)
Purity	Human IgG F(c) fragment Biotin conjugated was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Human IgG, anti-Human IgG F(c) and anti-Human Serum. No reaction was observed against anti-Human IgG F(ab') ₂ or anti-Papain.
Source	Human
Dilution Range	ELISA: 1:5000 - 1:50,000, IHC: 1:500, WB: 1:1000

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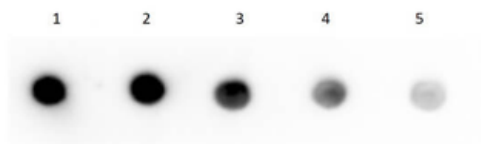
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Expiration Date

12 months from date of receipt.



Dot Blot of Human IgG F(c) Fragment Biotin Conjugated. Human IgG F(c) Biotin Conjugate (1) 100 ng, (2) 33.33 ng, (3) 11.11 ng, (4) 3.70 ng, (5) 1.23 ng. Primary Antibody: none. Secondary Antibody: Streptavidin HRP (p/n orb348767) at 1:40000 for 30 mins at RT. Block: BlockOut buffer (p/n orb348644) at RT for 30 mins. Exposure: 1 sec.

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