

## Product Datasheet

### Chicken IgG Fc Antibody Rhodamine Conjugated (orb346903)

<b>Description</b>	Chicken IgG F(c) antibody (TRITC)
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Gallus
<b>Conjugation</b>	TRITC
<b>Tested Applications</b>	FC, FLISA, IF
<b>Immunogen</b>	Chicken IgG F(c) fragment
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.5 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>	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>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal

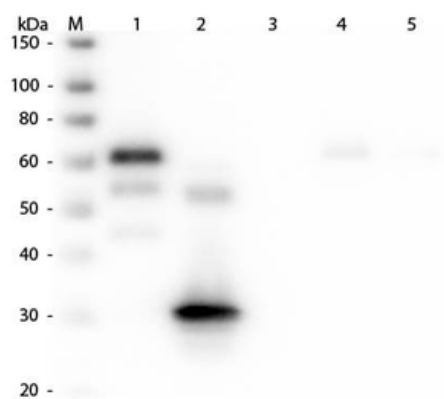
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<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Chicken IgG, Chicken IgG F(c) and Chicken Serum. No reaction was observed against Chicken IgG F(ab).
<b>Dilution Range</b>	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
<b>Expiration Date</b>	12 months from date of receipt.



Western Blot of Unconjugated Anti-Chicken IgG F(c) (RABBIT) Antibody (p/n orb346906). Lane M: 3  $\mu$ l Molecular Ladder. Lane 1: Chicken IgG whole molecule (p/n orb2652774). Lane 2: Chicken IgG F(c) Fragment (p/n orb346051). Lane 3: Chicken IgG Fab Fragment (p/n orb2652771). Lane 4: Chicken IgM Whole Molecule (p/n orb346054). Lane 5: Chicken Serum. All samples were reduced. Load: 50 ng per lane. Block: orb348637 for 30 min at RT. Primary Antibody: Anti-Chicken IgG F(c) (RABBIT) Antibody (p/n orb346906) 1:2000 for 60 min at RT. Secondary antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody (p/n orb347654) 1:40000 in orb348637 for 30 min at RT. Predicted/Observed Size: 25 and 72 kDa for Chicken IgY and Serum, 25 kDa for F(c) and Fab, 75 kDa for IgM. Chicken F(c) migrates slightly higher.

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