

Product datasheet for **TA397597**

Chicken IgM (mu chain) Antibody Fluorescein Conjugated

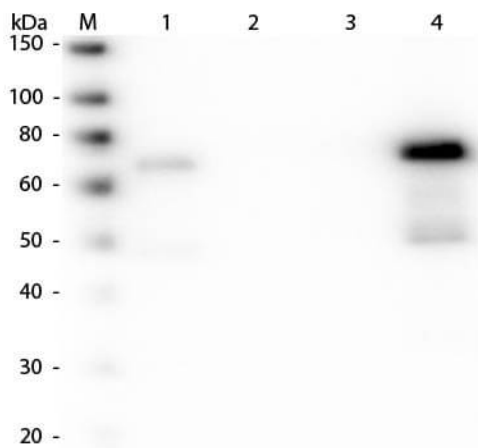
Product data:

Product Type:	Secondary Antibodies
Product Name:	Chicken IgM (mu chain) Antibody Fluorescein Conjugated
Applications:	FC, IF
Recommended Dilution:	IF: 1:1,000 - 1:5,000 FC: 1:500 - 1:2,500 FLISA: 1:10,000 - 1:50,000
Host:	Goat
Immunogen:	Chicken IgM whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 1.0 mL
Concentration:	1.0 mg/mL - lot specific
Conjugation:	FITC
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. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note:	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.



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Product images:



Western Blot of Anti-Chicken IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated (p/n 603-103-007). Lane M: 3 μ l Molecular Ladder. Lane 1: Chicken IgG whole molecule (p/n 003-0102). Lane 2: Chicken IgG F(c) Fragment (p/n 003-0103). Lane 3: Chicken IgG F(ab) Fragment (p/n 003-0105). Lane 4: Chicken IgM Whole Molecule (p/n 003-0107). All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Chicken IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated (p/n 603-103-007) 1:30,000 for 60 min at RT. Predicted/Observed Size: 25 and 72 kDa for Chicken IgY, 25 kDa for F(c) and Fab, 75 kDa for IgM. Chicken F(c) migrates slightly higher.