

Anti-mScarlet3 Antibody

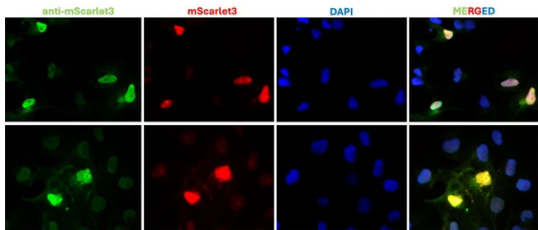


Product Details

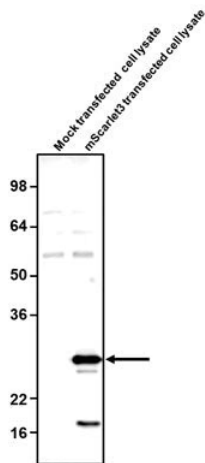
Available Variants	500 µL (SKU:MSCARLET3-0100) 100 µL (SKU:MSCARLET3-0020)
Conjugate	Unconjugated
Isotype	IgY
Host Species	Chicken
Concentration	200 µg/mL
Format	Affinity-Purified IgY
Physical State	Liquid
Buffer	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
Production Notes	Eggs from hens hyperimmunized with target were used to prepare an IgY fraction which was then subjected to antigen-specific affinity purification.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:500-1:1000 ICC: 1:50-1:200
Immunogen	Purified recombinant mScarlet3 expressed in E.Coli
Specificity	No cross-reactivity reported
Molecular Weight	26 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when used in Western blot.
Storage	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term storage, aliquot and freeze to avoid freeze-thaw of the antibody.

Antibody Registry ID	AB_3665368
Country of Origin	United States
Shipping	Ice packs
Expiration	12 months from receipt of product
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Immunofluorescence of COS7 cells expressing mScarlet3 using chicken anti-mScarlet3 antibody (green) and showing mScarlet3 autofluorescence (red). The cells were mounted with ICT's Fluoroshield with DAPI mounting medium (Cat. AR-6501). The DAPI nuclear stain (blue) shows the nuclei of both transfected and untransfected cells. The staining revealed a complete overlap between the signal from chicken anti-mScarlet3 antibody and mScarlet3 autofluorescence in transfected cells.



Western blotting of mock or mScarlet3 transfected COS-7 cell lysates with chicken anti-mScarlet3 antibody (0.5 ug/ml) and detected with anti-chicken HRP. Chicken anti-mScarlet3 recognizes exogenous mScarlet3 in COS-7 cells.

Product Page URL: www.antibodiesinc.com/products/anti-mscarlet3-mscarlet3

