



Goat anti-Chicken IgG , CY3 AffiniPure

Catalog PMK-015-097M PMK-015-097S

Tel :027-87888039

Quantity 100 μ L 1ml

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For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IF	chicken	150KD	IgG

Storage Buffer & Condition: 0.01M Sodium phosphate, 0.25M NaCl, 50% glycerol, pH7.6
 Store at -20°C. Do not aliquot the antibody.

Stabilizer:2mg/ml

Specificity: Goat Polyclonal IgG, affinity purified by Protein A.

Suggested Dilution Range: IF=1:100-1000

Optimal dilutions should be determined by the end user.

Fluorophore: Cy3 bis-NHS ester

Amax=514nm,552 nm; Emax=570 nm

Purity:The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

Antibody Specificity: Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 10¹¹ variants.

Expiration date:Store at -20°C. Avoid repeated freeze / thaw cycles.The expiration date may be extended if test results are acceptable for the intended use.

Note:For in vitro research use only,not for diagnostic or therapeutic use.This product is not a medical device.