

Product Datasheet

Chicken IgG (H&L) Antibody Rhodamine Conjugated Pre-Adsorbed (orb346883)

Description Chicken IgG (H&L) antibody (TRITC)

Species/Host Goat

Reactivity Gallus

Conjugation TRITC

Tested Applications FLISA, IF

Immunogen Chicken IgG whole molecule

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. This product 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 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.

Isotype IgG

Clonality Polyclonal





Antibody Type

Secondary Antibody

Purity

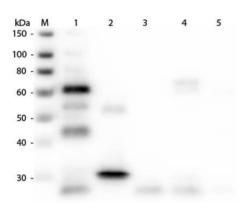
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads followed by conjugation to fluorochrome and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Chicken IgG and Chicken Serum. No reaction was observed against Bovine, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. This antibody will react with heavy chains of Chicken IgG and with light chains of most Chicken immunoglobulins.

Dilution Range

FLISA: 1:10,000 - 1:50,000, IF: 1:1,000 - 1:5,000

Expiration Date

12 months from date of receipt.



Western Blot of Unconjugated Anti-Chicken IgG (H&L) (GOAT) Antibody (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) (p/n orb346886). Lane M: 3 µl Molecular Ladder. Lane 1: Chicken IgG/IgY 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 (H&L) (GOAT) Antibody (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) (p/n orb346886) 1:3000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 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.