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OriGene EU

R1434C5

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Polyclonal Antibody to Chicken IgG [H&L] - Cy5

Alternate names: Chicken Immunoglobulin G, Chicken Immunoglobulin Y

Catalog No.: R1434C5
Quantity: 1 mg

Concentration: 1.0 mg/ml (by UV absorbance at 280 nm)

Host: Goat

Immunogen: Chicken IgG, whole molecule

Format: State: Lyophilized purified IgG fraction.

Purification: Immunoaffinity chromatography.

Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v)

Sodium Azide as preservative.

Label: Cy5 – 29 (Cyanine 5.29-OSu) (Molecular Weight 975 daltons)

Absorption / Emission: 650 nm / 667 nm Molar Ratio: 17.6 moles Cv5 per mole of Goat IgG

Reconstitution: Restore with 1.0 ml of deionized water or equivalent.

Applications: Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other

antibody based fluorescent assays requiring lot-to-lot consistency.

Recommended dilutions: Flow cytometry: 1/200-1/400

Immunofluorescence microscopy: 1/100-1/1,000.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: 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 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.

Storage: Store vial at 2-8°C. Restore with deionized water (or equivalent). centrifuge product if not

completely clear after standing at room temperature.

This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage

add glycerol to 50% and then aliquot contents and freeze at -20°C or below.

Avoid cycles of freezing and thawing. Dilute only prior to immediate use. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com

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