

Product datasheet for R1460F

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Cyanine Dyes Sheep Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: FC, IF

Recommended Dilution: Suitable for Immunomicroscopy and Flow Cytometry or FACS analysis as well as other

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

Host: Sheep

Clonality: Polyclonal

Immunogen: A mixture of Cy3 and Cy5 conjugated KLH

Specificity: This product was prepared from monospecific antiserum by Immunoaffinity chromatography

using a cyanine BSA conjugate coupled to agarose beads followed by solid phase

adsorption(s) to remove any unwanted reactivities.

Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep Serum

and cyanine conjugated IgG.

Reactivity was observed against Cy2, Cy3 and Cy5. Reactivity against other cyanine analog is

ınknown.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% Sodium Azide as

preservative and 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer.

Label: FITC

State: Lyophilized purified Ig fraction

Label: Fluorescein isothiocyanate (MW 390 daltons)

Absorption emission: 495 nm / 528 nm

Molar radio: 4.0 moles FITC per mole of Sheep IgG

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

Concentration: lot specific

Purification: Immunoaffinity chromatography

Conjugation: FITC

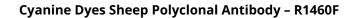
Storage: Store vial at 2-8°C prior to restoration. For extended storage mix with glycerol to 50% and

then aliquot contents and freeze at -20°C or below. 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. Dilute only prior to immediate use.

Avoid repeated freezing and thawing.







Stability:

Shelf life: one year from despatch.