

Goat Anti-Rabbit IgG Secondary Antibody (Fab'2, RPE) LS-C61471

Catalog ID / Lot ID:	LS-C61471
Target:	Rabbit IgG
Host	Rabbit IgG antibody was produced in Goat
Clonality:	Polyclonal
Conjugations:	R. Phycoerythrin (RPE)
Modifications:	Fab'2
Immunogen Species:	Rabbit IgG antibody was raised against Rabbit
Antigen Type:	Purified protein
Immunogen:	Rabbit IgG antibody was raised against rabbit IgG whole molecule
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).
Reactivity:	Rabbit
Purification:	Affinity chromatography
Reconstitution:	Reconstitute in 1 mL of deionized water.
Presentation:	Lyophilized from 10 mg/mL BSA (Protease and Ig free), 0.02 M Potassium Phosphate, pH 7.2, 0.15 M NaCl, 0.01% Sodium Azide
Recommended Storage:	Store lyophilized at 4°C. Once reconstituted, aliquot and store at -20°C. Avoid freeze/thaw cycles. Store undiluted. Protect from light.
Usage Summary:	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.
Uses:	Immunofluorescence (1:100 - 1:250) Flow Cytometry (1:100 - 1:250) Dot Blot (optimal dilution to be determined by the researcher)
Size:	500 µg
Concentration:	0.5 mg/ml (after resuspension)

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 1/28/2021

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Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. We recommend briefly centrifuging the vial to dislodge any liquid in the container's cap prior to opening.

Warning: This reagent may contain sodium azide. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. Standard Laboratory Practices should be followed. Avoid skin and eye contact, inhalation, and ingestion. Sodium azide forms hydrazoic acid under acidic conditions and may react with lead or copper plumbing to form highly explosive metal azides. On disposal, flush with large volumes of water to prevent accumulation.

Returns & Refunds: Any problems with LifeSpan products must be reported to LifeSpan within 10 days of product receipt. The customer must obtain written authorization from LifeSpan before returning items. To request that goods be returned, please contact LifeSpan Antibody Customer Support (Customer.Support@LSBio.com).

If an error by LifeSpan BioSciences results in shipment of an incorrect order, LifeSpan will, at its option, either ship a replacement order at no charge, or credit the customer's account for the original product shipped in error.

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Technical Support: All requests for technical support should be submitted to Technical.Support@LSBio.com.

Disclaimer: Due to the highly specific nature of antibodies and antigens, we cannot predict or be held responsible with respect to how this antibody will behave in your system. Researchers using this antibody should conduct optimization studies to achieve the most optimal result possible for their intended application.