

## Polyclonal Antibody to Rabbit IgG (H+L chain) - FITC

<b>Alternate names:</b>	Rabbit Immunoglobulin G
<b>Catalog No.:</b>	R1364F
<b>Quantity:</b>	2 mg
<b>Concentration:</b>	2.0 mg/ml (by UV absorbance at 280 nm)
<b>Host:</b>	Goat
<b>Immunogen:</b>	Rabbit IgG, whole molecule.
<b>Format:</b>	<b>State:</b> Lyophilized purified Ig fraction <b>Purification:</b> Immunoaffinity Chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities <b>Buffer System:</b> 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 <b>Preservatives:</b> 0.01% (w/v) Sodium Azide <b>Stabilizers:</b> 10 mg/ml BSA (IgG and Protease free) <b>Label:</b> FITC – Fluorescein isothiocyanate (Molecular Weight 390 daltons) <i>Absorption / Emission:</i> 495 nm / 528 nm <i>Molar Ratio:</i> 3.7 moles FITC per mole of Goat IgG <b>Reconstitution:</b> Restore with 1.0 ml of deionized water or equivalent.
<b>Applications:</b>	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. <b>Recommended Dilutions:</b> <b>FLISA:</b> 1/10,000-1/50,000. <b>Immunofluorescence:</b> 1/1,000-1/5,000. <b>Flow Cytometry:</b> 1/2,00-1/10,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Rabbit IgG and Rabbit Serum.
<b>Storage:</b>	Store vial at 2-8°C prior to restoration. Restore with deionized water or equivalent. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after restoration and standing at RT. Dilute only prior to immediate use. Avoid repeated freezing and thawing. Protect from light. Shelf life: One year from despatch.
<b>Product Citation:</b>	HRP conjugated antibody is cited in: 1. Kersti Kokk, Marianne Kuuslahti, Tiina Keisala, Sami Purmonen, Antti Kaipia, Teuvo

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

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)

Tammela, Helen Orro, Helle-Evi Simovart, and Pasi Pöllänen: Expression of Luteinizing Hormone Receptors in the Mouse Penis. *J Androl*, Jan 2011; 32: 49-54.

**General References:** 1. The and Feltkamp, *Immunology* 18; 865, 1970. (Conjugation)

---

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

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)