

R1364F**Polyclonal Antibody to Rabbit IgG (H+L chain) - FITC**

Alternate names:	Rabbit Immunoglobulin G
Quantity:	2 mg
Concentration:	2.0 mg/ml (after reconstitution) by UV absorbance at 280 nm
Host:	Goat
Immunogen:	Rabbit IgG, whole molecule.
Format:	State: Lyophilized purified Ig fraction Purification: Immunoaffinity Chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities Buffer System: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Preservatives: 0.01% (w/v) Sodium Azide Stabilizers: 10 mg/ml BSA (Ig and Protease free) Label: 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 Reconstitution: Restore with 1.0 ml of deionized water or equivalent.
Applications:	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. <i>Recommended Dilutions:</i> FLISA: 1/10,000-1/50,000. Immunofluorescence: 1/1,000-1/5,000. Fluorescent Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Rabbit IgG and Rabbit Serum.
Species Reactivity:	Tested: Rabbit.
Storage:	Store vial at 2-8°C prior to restoration. 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.
Product Citations:	Purchased from Acris: <i>HRP conjugated antibody is cited in:</i> 1. Kokk K, Kuuslahti M, Keisala T, Purmonen S, Kaipia A, Tammela T, et al. Expression of luteinizing hormone receptors in the mouse penis. J Androl. 2011 Jan-

Feb;32(1):49-54. doi: 10.2164/jandrol.109.008623. Epub 2010 Aug 26. PubMed PMID: 20798391.

General Readings:

1. The and Feltkamp, Immunology 18; 865, 1970. (Conjugation)