

## FITC-Goat anti-Human IgG (H + L)

<u>Cat No.</u>	<u>Quantity</u>
10-0052	1 mL

**Intended Use** For Research Use Only.

Affinity purified polyclonal Goat anti-Human IgG (H+L) specific antibody is conjugated with fluorescein isothiocyanate (FITC). This conjugate reacts strongly with human IgG heavy and light chains. Fluorescent-antibody conjugates can be used to localize or to label antigens in cells, tissue sections or other fluorescent immunoassays.

**Reagents Supplied** One vial of 1 mL (0.75 mg/mL) concentrate FITC-Goat anti-Human IgG (H+L) in liquid format. The product is provided in 10 mM phosphate-buffered saline (PBS), pH 7.4, containing 1% bovine serum albumin, 40% glycerol and 0.1% sodium azide.

**Recommended Dilution** 1:20 to 1:50 dilution with PBS, pH 7.4 containing 10% normal goat serum. Working dilution for specific application should be determined by the investigator to obtain the best conditions.

**Storage** Store at 2-8°C. For long term storage, keep at -20°C.

All performance claims are void after the expiration date.

**Materials Required But Not Supplied** PBS  
10% normal goat serum

**Precautions** For professional users only.

Avoid exposure to light.

Sodium Azide ( $\text{NaN}_3$ ) is a toxic chemical and is present as an antimicrobial agent in FITC-Goat anti-Human IgG (H+L). The concentration in this product is not classified as hazardous. However, the build-ups of  $\text{NaN}_3$  may react with lead and copper plumbing to form highly explosive metal azides. Flush any disposed reagent with large volume of water to prevent azide build-up.

### Symbols

			
Catalog No.	Batch No.	Temperature Range	Use By