



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

<u>Cat No.</u>	<u>Quantity</u>
10-0057	1 mL

<b>Intended Use</b>	For Research Use Only.  Affinity purified polyclonal Goat anti-Human IgG+A+M (H+L) specific antibody is conjugated with fluorescein isothiocyanate (FITC). This conjugate reacts strongly with human IgG, IgA, and IgM heavy and light chains. Fluorescent-antibody conjugates can be used to localize or label antigens in cells, tissue sections or other fluorescent immunoassays.
<b>Reagents Supplied</b>	One vial of 1 mL (0.75 mg/mL) concentrate FITC-Goat anti-Human IgG+A+M (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.
<b>Recommended Dilution</b>	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.
<b>Storage</b>	Store at 2-8°C.  All performance claims are void after the expiration date.
<b>Materials Required But Not Supplied</b>	PBS 10% normal goat serum
<b>Precautions</b>	For professional users only.  Sodium Azide ( $\text{NaN}_3$ ) is a toxic chemical and is present as an antimicrobial agent in FITC-Goat anti-Human IgG+A+M (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
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