

PRODUCT INFORMATION SUMMARY

Goat Anti-Rabbit IgG-

<u>Product Number</u>	<u>Form</u>	<u>Size</u>
GRB10055	HRP Label	1.0 mL
GRB10070	R-PE	1.0 mL
GRB10030	FITC	1.0 mL

DESCRIPTION:

Goat polyclonal antibodies specific for **Rabbit** immunoglobulin G, adsorbed against Human, Mouse, and Rat serum to minimize species cross-reactivity. Reacts with heavy chains and most common light chains of **Rabbit IgG**. No reactivity with non-immunoglobulin serum proteins was detected in quality control tests. Minimal X-reactivity with Mouse, rat and Human serum proteins.

SOURCE: Goat antiserum.

CONJUGATION: Horseradish Peroxidase; R-PE, FITC

RESEARCH APPLICATIONS: immunoenzymatic staining. Western Blot, Immunohistochemistry, ELISA.

WORKING DILUTIONS: (Optimize all concentrations)

HRP:

ELISA and Western Blot: 1:2000 - 1: 50,000
IHC (tissue sections): 1:300 - 1: 2,500

FITC, R-PE:

use 10 -20 uL of conjugate for most applications.

Further dilution and optimization for particular application may be required.

HANDLING AND STORAGE:

Reagent is supplied as 1.0 mL liquid. Solutions will contain 0.01 M phosphate-buffered saline, pH 7.6, 1% bovine serum albumin. **Further dilute with PBS, containing 1% BSA or 0.2% gelatin.**

FOR HRP Conjugate only: DO NOT add sodium azide preservative, as azide will interfere with peroxidase activity. **Store at -20° C**, at high concentration (HRP Conjugate only.) Contains 50% glycerol for storage @ -20 Deg. C.

FITC, and R-PE conjugate should be stored at 4 Deg. C.

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