Blotting Grade Affinity
Purified Goat Anti-Human
IgG (H + L) Horseradish
Peroxidase Conjugate

Catalog Number
172-1050
## Specifications

<table>
<thead>
<tr>
<th>Contents</th>
<th>2.0 ml</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buffer</td>
<td>10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2. Contains 1.0% bovine serum albumin as a stabilizer and 0.01% thimerosal as a bacteriostat.</td>
</tr>
</tbody>
</table>

### Preparation of antibody
Goat anti-human IgG (H + L) is prepared from antisera raised in goats immunized with purified human IgG. Immunoaffinity chromatography procedures are used to isolate antibodies and to remove antibodies which cross-react with bovine immunoglobulin.

### Preparation of conjugate
Antibody is conjugated to horse-radish peroxidase using a modification of the periodate oxidation procedure described by Wilson and Nakane.¹

## Storage conditions
This reagent is shipped frozen on dry ice and can be stored at -20 °C prior to opening. Once thawed, store the product at 4 °C. Repeated freeze-thaw cycles will damage the reagent.

## Shelf life
One year at 4 °C.

## Recommended working dilution
1/3,000

This product is intended for research use only. It is not intended for clinical diagnostic purposes.

## Reference