**Datasheet for ABIN101680**

**Goat anti-Monkey IgG (Chain gamma) Antibody (HRP)**

### Overview

<table>
<thead>
<tr>
<th>Quantity:</th>
<th>1 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target:</td>
<td>IgG</td>
</tr>
<tr>
<td>Binding Specificity:</td>
<td>Chain gamma</td>
</tr>
<tr>
<td>Reactivity:</td>
<td>Monkey</td>
</tr>
<tr>
<td>Host:</td>
<td>Goat</td>
</tr>
<tr>
<td>Clonality:</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Conjugate:</td>
<td>HRP</td>
</tr>
<tr>
<td>Application:</td>
<td>ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Dot Blot (DB), Immunoelectron Microscopy (IEM)</td>
</tr>
</tbody>
</table>

### Product Details

**Immunogen:** Anti-Monkey IgG (gamma chain) was produced by repeated immunization with monkey IgG gamma heavy chain in goat.

**Isotype:** IgG

**Specificity:** IgG (gamma chain)

**Characteristics:** Anti-Monkey IgG (gamma chain) peroxidase conjugated antibody generated in goat detects specifically Monkey IgG (gamma chain). This secondary peroxidase conjugated antibody anti-Monkey is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.  

Concentration Definition: by UV absorbance at 280 nm
Target Details

Target: IgG

Abstract: IgG Products

Target Type: Antibody

Background: Synonyms: Monkey Antibody peroxidase conjugated, Gt-a-Monkey peroxidase conjugated IgG (gamma chain), Monkey peroxidase conjugated Antibody in goat, Goat Secondary peroxidase conjugated Antibody, peroxidase.

Application Details

Application Notes: Anti-Monkey IgG (gamma chain) peroxidase conjugated antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 1.0 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Gentamicin sulfate

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: 4 °C

Publications


Ooga, Suzuki, Aoki: "Involvement of histone H2B monoubiquitination in the regulation of mouse
Publications


Images

Western Blotting

**Image 1.** Western Blot of Peroxidase conjugated Goat anti-MONKEY IgG gamma antibody. Lane 1: Monkey IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 30 min at RT. Block: ABIN925618 for 30 min at RT. Predicted/Observed size: 55 kDa for Monkey IgG Gamma. Other band(s): none.