



## Goat Probe

**Product name:** Goat Probe

made in Taiwan

**Catalog No.:** TA00C1

**FORM:** Liquid. Ready-to-use. For research use only.

Catalog No.	Size
TA00C1-15	15ml
TA00C1-50	50ml

### CONTENTS:

KIT CONTENTS:	Description	Format	Recommend time
Hi-effect Immunoblock	PBS solution, pH 7.6, with 0.5% BSA	Ready to Use	30 minutes.
Goat Probe	Goat IgG (H+L) fragment in PBS	Ready to Use	10 minutes.

### Introduction:

Contains goat serum specific reactive with goat IgG (H+L) fragment in PBS.

Purity: The antibody was isolated from antisera by a combination of pepsin digestion and immunoaffinity chromatography using antigens coupled to agarose beads.

Fc fragments and whole IgG molecules have been removed.

Antibody Specificity: Based on immune electrophoresis, the antibody reacts with the heavy chains on goat IgG and with light chains common to most goat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins, but the antibody may cross-react with immunoglobulins from other species.

### Intended use:

Goat probe is designed for Immunohistochemistry (IHC) or Immunocytochemistry (ICC) to reactive with goat primary antibodies. This reagent is optimized for the Mouse /Rabbit HRP detection systems. Use of the Goat Probe reagent with other reagents must be optimized by the user.

Note: Use of BSA and/or dry milk to block or dilute these antibodies and/or your primary antibody may significantly increase background and/or reduce the goat probe titer.

### Procedure:

1. Prepare sample as normal, including any avidin / biotin blocking, peroxidase quenching, or antigen retrieval steps.
2. Apply Hi-effect Immunoblock and incubate for 30 minutes or more to block non-specific background staining. Wash 2 times in PBS buffer.
3. Cover sample with goat primary antibodies and follow the normal protocol of the user. Rinse well with PBS (2 minutes, 3 times).
4. Cover sample with goat probe reagent before the Mouse / Rabbit HRP detection system for 10 minutes.
5. Wash slides with PBS (2 minutes, 3 times).
6. Follow the Mouse / Rabbit detection system protocol below.

**Storage and Stability:**

Store at 2~8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable until the date indicated on the label. Do not use the reagent beyond the expiration date. If unexpected results are observed, which cannot be explained by variations in laboratory procedures and a problem with the reagent is suspected, contact Technical: [info@biotna.net](mailto:info@biotna.net)