



Rat Probe

Product name: Rat Probe

Catalog No. : TA00C2

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

CONTENTS:

Test application: Contains rat serum specific reactive with rat IgG (H + L) fragment in PBS, and 0.05% NaN₃ as a preservative.

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 immunoelectrophoresis, the antibody reacts with the heavy chains on rat IgG and with light chains common to most rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins, but the antibody may cross-react with immunoglobulins from other species.

INTENDED USE:

Rat probe is designed for Immunohistochemistry or Immunocytochemistry to reactive with rat primary antibodies. This reagent is optimized for the Mouse / Rabbit HRP detection systems. Use of the Rat 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 rat probe titer.

Procedure:

1. Prepare sample as normal, including any avidin / biotin blocking, peroxidasequenching, or Antigen Recovery steps.
2. Cover sample with your primary antibodies from rat and follow the normal protocol by the user. Rinse well with PBS (3 times at 2 minutes each).
3. Cover sample with Rat probe reagent before the Mouse / Rabbit HRP detection system for 10 minutes.
4. Rinse well with PBS (3 times at 2 minutes each).
5. Follow the Mouse / Rabbit detection system protocol below.



PROCEDURE:

- prepare sample as normal, including any avidin/biotin blocking, peroxidase quenching, or Antigen Recovery steps.
- Cover sample with your primary antibodies from rat and follow the normal protocol by the user. Rinse well with PBS (3 times at 2 minutes each).
- Cover sample with Rat probe reagent before the Mouse/Rabbit ImmunoDetector or PolyDectetor kits for 10 minutes.
- Rinse well with PBS (3 times at 2 minutes each).
- Follow the Mouse/Rabbit ImmunoDetector or PolyDectetor kits protocol below.

STORAGE: Store the reagent at 4°C. DO NOT FREEZE.