

コード No. 17248

**Anti-Human
Kappa Light Chain Goat IgG (Monkey Absorbed)**Volume : 100 µg

Introduction : Anti-Human IgG (goat IgG) is often used as a secondary antibody for the detection of Human IgG. Following recent advances in the development of antibody-based therapy, such as the development of Human antibodies, this secondary antibody has been used for the purpose of investigating metabolism in the living body following administration of this antibody.

In studies using monkeys, conventional anti-Human IgG (goat IgG) antibody tends to cross-react with the monkey's own antibodies and that makes it difficult to achieve highly specific detection of the administered antibody. To overcome this problem, we have incorporated the additional step of absorption with monkey IgG. This antibody is expected to minimize non-specific reaction even when it is used for ELISA with monkey blood samples, and also make it possible to detect the human antibody in a concentration range that is difficult to detect with conventional secondary antibodies.

Antigen : Purified Human Kappa light chain

Purification : Affinity purified with human IgG and absorbed with monkey IgG

Form : Lyophilized product from PBS (no additives)

How to use : 0.1 mL deionized water will be added to the product (the conc. comes up 1 mg /mL)

Stability : Lyophilized product, 5 years at 2 – 8 °C
: Solution, 2 years at –20 °C

Application : This antibody can be used for ELISA, immunohistochemistry and western blotting.
Optimum concentration should be determined with usage by each laboratory.

Specificity : Human IgG 100 %
Monkey IgG less than 0.1 %

For research use only, not for use in diagnostic procedures.