

PRODUCT INFORMATION SHEET

Part number(s): 84-854

Lot number(s): 170824-90

Donkey-anti-rabbit IgG (H+L) HRP conjugate Secondary Antibody

Product description:

Affinity purified antibodies derived from Donkey injected with Rabbit IgG. Antibodies were affinity purified against Rabbit IgG (H+L) (minimal cross reaction to Bovine, Chicken, Goat, Guinea Pig, Syrian Hamster, Horse, Human, Mouse, Rat and Sheep serum proteins).

Purified antibodies were conjugated with HRP enzyme.

Buffer: PBS, containing 50% glycerol and 0.05% Proclin-300

Stabilizer: 4mg/ml Bovine Serum Albumin

Country of Origin: USA

Components and storage conditions:

Donkey-anti-Rabbit IgG (H+L) HRP conjugate 1ml

Store at -20°C.

Antibody can be also stored at +4°C for short term.

Briefly spin down tubes with conjugates every time just before aliquoting.

Shelf life:

Unopened product is stable at least for one year after receipt if stored as specified.

Shipping conditions:

Standard overnight service;

Shipped at room temperature.

Store at appropriate storage conditions (refer above) immediately upon receipt.

Quality control analysis and expected results:

HRP conjugated secondary antibodies are tested by performing serial dilution assays with Prometheus ProSignalPico™ chemiluminescent substrates using slot-blot application assay on a nitro-cellulose membrane.

The performance expected for a specific substrate should be observed.

Lot specific information:

Suggested dilution:

1:1,000 – 1:50,000 for ELISA with colorimetric substrates

1:2,000-1:20,000 with ECL substrates other than ProSignal Pico

For high performance Western blotting substrates (Prosignal Pico) and imaging with X-ray film, the dilution factor may be increased to 1:10,000 to 1:100,000

1:250-1:2,500 for Immunohisto/cytochemistry:

Optimal dilution factor MUST be always optimized by customer to the application-specific conditions.

Antibody concentration: 0.2 mg/ml