

PRODUCT INFORMATION SHEET

Part number(s): 84-848

Lot number(s): 170629-43

Sheep-anti-mouse IgG (H+L) HRP conjugate Secondary Antibody

Product description:

Affinity purified antibodies derived from Sheep injected with Mouse IgG. Antibodies were affinity purified against Mouse IgG (H+L) (minimal cross reaction to Human, Bovine, and Horse Serum Proteins).

Purified antibodies were conjugated with HRP enzyme.

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

Country of Origin: USA

Components and storage conditions:

Cat. No:84-848 Sheep-anti-Mouse 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 components are stable at least for one year after receipt if stored as specified.

Shipping conditions:

Standard overnight service;
Insulated box refrigerated with an ice pack frozen at -20°C
Up to seven days in transit is acceptable. Even though the product may reach ambient temperature during the transit (up to 25°C), this does not affect the performance if long-term storage conditions are met 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:

1:2,500-50,000 for ELISA

1:5,000-1:50,000 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:

1:20,000 to 1:200,000

1:500-1:5,000 for Immunohisto/cytochemistry:

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

Antibody concentration: 0.5 mg/ml