

Product Data Sheet

Goat Anti-Rabbit IgG (H+L) Antiserum

Catalog No. 20318-100
Catalog No. 20318-1000

Size: 100 ml
Size: 1000 ml

Form: Liquid
Form: Liquid

Lot # GARS101

Storage: Store at -20⁰C

Description

Goats were immunized with antigen grade rabbit IgG (H+L chains). Antibody titer is adjusted by fractionating some antisera. The antiserum is dialyzed against Tris buffered saline, pH 7.4 containing 0.05% sodium azide.

Antibody Specificity has been tested using IEP:

3 ul Normal rabbit serum (1)
100 ul anti-rabbit IgG Cat # 20318 (A)
75 ul goat anti-rabbit serum (B)

The product reacts produced a single precipitin arc against the whole rabbit serum.

Form & Storage of Antibodies/Peptide Control

Antiserum (unpurified, undiluted)
solution lyophilized powder
contains 0.05% sodium azide

Reconstitute powder in the original vol. of water

Recommended Working Dilution for ELISA

Working dilution for the specific application should be determined by the investigator to obtain the best conditions. However, dilution of 1:1000 to 1:5000 could be used as the starting point. Working solution should be prepared immediately before use and diluted solution should be discarded.

Storage

Short-term: unopened, undiluted vials for less than a week at 4^oC.

Long-term: at -20^oC or below in suitable aliquots after reconstitution. Do not freeze and thaw and store working, diluted solutions.

Stability: 6-12 months at -20^oC or below.

Shipping: 4^oC for solutions and room temp for powder.

MSDS: This product is considered non-hazardous as defined by OSHA (CFR 1910.1200. Nov 25, 1983). It can be disposed of in the drain.

Purity/Specificity

Antibody titer was determined by radial immunodiffusion using goat anti-rabbit IgG. Total protein was determined by A280 nm using an extinction coefficient of 10 (i.e., 1.0 A280 unit = 1 mg/ml).

StainAll reversible dye for Immunoblotting (visualize transfer of proteins on blotting membranes within seconds)

Western blot recycling kit (Use the same blot/strip to probe with multiple antibodies,

Antibody titer = 0.8-1.0 mg/ml
Total protein ~1 g/dl
Buffer: 10 mM Tris, pH 7.4, 0.05% azide

20318-100-1000 71202A

India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi - 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444
Email: customerservice@lifetechindia.com Website: www.lifetechindia.com