

Product Data Sheet

Rat IgG-Agarose Conjugate (-ve Control for IP)

Cat# 20005-AS-1

Rat IgG-Agarose conjugate suspension

Size: 0.5 ml

Form: Liquid

Storage: 4oC (Do not freeze)

Description

Rat serum IgG was isolated using ammonium sulfate, ion-exchange, and affinity chromatography. Specificity of antibody has been tested using IEP, immunodiffusion, and ELISA. The product reacts with Anti-Rat IgG with no significant reactivity with other serum proteins. The antibody may recognize other species anti-Ig's. Purified Rat IgG was covalently linked to Agarose using CNBR-activated method. IgG concn is ~2 mg/ml or 250 ug/125 ul beads. Rat IgG Agarose is supplied in PBS, pH 7.4 and 0.05% azide (1:3 suspension or 125 ul beads and 375 ul buffer).

Form and Storage

Store at 4oC and never freeze the beads.

Suggested Usage:

This product can be used as -ve control for all primary antibodies made in Rat for immunoprecipitation (IP). Normal IgG-Agarose conjugate can also be used to purify anti-Rat IgG from serum or culture media or other fluids containing anti-Rat IgG.

Recommended Working Dilution

Working dilution for the specific application should be determined by the investigator to obtain the best conditions. Working solution should be prepared immediately before use and diluted solution should be discarded.

MSDS: A Material Safety Data Sheet is not required for this product. The product does not contain any hazardous components above 1% or any carcinogens above 0.1% as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard. The product contains natural purified proteins in a buffer containing 0.1% or less sodium azide. MSDS can be consulted for these items. Please note that although the product is defined as not hazardous, it is still advisable to follow prudent laboratory practices when handling laboratory reagents.

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, diagnostic, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.

Related Material available for ADI

Rat IgG, A, -E and IgM ELISA kits

Anti-Rat IgG (H+L), IgG, IgG (H+L), IgG (H+L) antibodies and conjugates

ELISA kits for the detection of Rat Antibodies

Purified IgG's, Secondary Antibodies for other species also available.

Western blot recycling kit (Use the same blot/strip to probe with multiple antibodies) **Strip Antibodies in 5 minutes** (no heating or mercaptoethanol)

This product is for in vitro research use only.

20005-AS-1

80523A

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