DATA SHEET

Reagent: Anti-Human DC-SIGN/DC-SIGNR Monoclonal (14E3G7)

Catalog Number: 11423

Lot Number: 070528

Release Category: C

Provided: 50 μg of purified antibody at 0.5 mg/mL in PBS

Description: A monoclonal antibody to human DC-SIGN (CD209) and DC-SIGNR (CD299)

Host: Mouse

Titer: The user should determine the optimal concentration for any application.

Special Characteristics: This antibody was produced in cell culture and purified. It originates from a hybridoma. The hybridoma was created by immunizing a Balb/c mouse with recombinant vaccinia virus expressing full-length DC-SIGN and fusing the resulting splenocytes with SP2/0 myeloma cells. This antibody reacts with DC-SIGN and DC-SIGNR.

Recommended Storage: Keep the reagent at 4°C for short term storage and at ~80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: Dr. Ralph Steinman

Isotype: IgG2b κ

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-Human DC-SIGN/L-SIGN Monoclonal (14E3G7) from Dr. Ralph Steinman." Also include the reference cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of Release Category C reagents (Cat# 11422-11423) must contact Dr. Kathleen A. Denis, Associate Vice President, Office of Technology Transfer, 1230 York Ave., 502 Founders Hall, New York, NY 10021, Email: denisk@rockefeller.edu, Phone: 212-327-8266

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