



NIH AIDS Reagent Program

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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:	<p>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.</p> <p>This antibody reacts with DC-SIGN and DC-SIGNR.</p>
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:	IgG _{2b} 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.

References: Granelli-Piperno, A., Pritsker, A., Pack, M., Shimeliovich, I., Arrighi, J. F., Park, C. G., . . . Steinman, R. M. (2005). Dendritic cell-specific intercellular adhesion molecule 3-grabbing nonintegrin/CD209 is abundant on macrophages in the normal human lymph node and is not required for dendritic cell stimulation of the mixed leukocyte reaction. *J Immunol*, 175(7), 4265-4273. [PUBMED](#)

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

Last Updated August 30, 2017

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