



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Mycoplasma hominis Monoclonal Antibody (8B1.20)

Catalog Number: 1851

Lot Number: 2 10 March 1993

Release Category: D

Provided: 250 µl ascites diluted 1:2 in PBS.

Special Characteristics: Mice were immunized with a whole cell lysate consisting of 50% strain PG21 and 50% of a recent clinical isolate. Antibody 8B1.20 is specific for M. hominis, and recognizes a 40 kD band from strains PG21, W2, 93, 10, 132, 183, and 4195 in Western blots. The antibody does not cross react with other human mycoplasma species.
Host Site: Balb/cAnNCr splenocyte × P3X63 Ag8.653 plasmacytoma.
Titer: Use at 1:500 in Western blots.
Isotype: IgG_{2a}, k chain.

Contributor: Dr. Harold Watson and Dr. Gail Cassell.

References: Personal communication.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Mycoplasma hominis Monoclonal Antibody (8B1.20) from Dr. Harold Watson and Dr. Gail Cassell."

Last Updated: June 21, 2013

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.