



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Mycoplasma hominis Monoclonal Antibody (10A4.11)

**Catalog Number:** 1850

**Lot Number:** 2 10 March 1993

**Release Category:** D

**Provided:** 250 ul 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 10A4.11 is specific for M. hominis, and reacts with a 75 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 x P3X63 Ag8.653 plasmacytoma.  
Titer: Use at 1:500 in Western blots.  
Isotype: IgG<sub>2b</sub>, κchain.

**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 (10A4.11) from Dr. Harold Watson and Dr. Gail Cassell."

**Last Updated:** June 21, 2013

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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.