

DATA SHEET

Anti-Androgen Receptor Mouse Monoclonal Antibody

Catalog No.	Description
AM256-5M	6 ml of Prediluted Antibody
MU256-UC	1 ml of Concentrated Antibody
MU256-5UC	0.5 ml of Concentrated Antibody

Analyte Specific Reagent. Analytical and performance characteristics are not established.

Clone

F39.4.1

Immunoglobulin Class

Mouse IgG1, kappa

Specifications

This antibody stains Androgen receptor in formalin-fixed, paraffin-embedded tissue sections by [immunohistochemical](#) techniques.

Storage

Store at 2-8°; do NOT freeze. Do not use after expiration date on vial.

Source and Format

Mouse [Monoclonal Antibody](#) to Androgen receptor antigen from ascites, diluted in PBS, pH 7.6, containing 1% BSA and 0.09% sodium azide.

Precautions

For Professional use. This product contains no hazardous material at a reportable concentration according to U.S. 29 CFR 1910.1200, OSHA Hazard Communication Standard and EC Directive 91/155/EC. However, this product contains sodium azide, at concentrations of less than 0.1%. Sodium azide is not classified as a hazardous chemical at the product concentrations. However, toxicity information regarding sodium azide at product concentrations has not been thoroughly investigated. Sodium azide may react with lead or

copper plumbing to form highly explosive metal azides. Upon disposal, flush with large volumes of water to prevent azide build-up in plumbing (Center for Disease Control, 1976, National Institute for Occupational Safety and Health, 1976). For more information, a Safety Data Sheet (SDS) for sodium azide in pure form is available upon request. Do not pipette reagents by mouth, and avoid contact of reagents and specimens with skin and mucous membranes. If reagents or specimens come in contact with sensitive area, wash with copious amounts of water. Minimize microbial contamination of reagents or else increase in nonspecific staining may occur.

Quality Control

Each lot of this antibody is tested by immunohistochemistry for Quality Control purposes. Refer to the BioGenex Quality Control Testing Conditions table for additional information.

References

Koch, AE, et al. Amer J Pathol 144:244-259, 1994.
Duijvestijn, A, et al. J Immunol 138: 713-719, 1987.
Koch, AE, et al. J Rheumatol 15:1058-1063, 1988.
Koch, AE, et al. Arthritis Rheum 29:471-479, 1986.
Koch, AE, et al. Pathobiol 60:59-67, 1992.
Center for Disease Control. Decontamination of Laboratory Sink Drains to Remove Azide Salts. Center for Disease Control Manual Guide--Safety Management, No. CDC-22, Atlanta, Georgia. April 30, 1976.
Kiernan JA. Histological and Histochemical Methods: Theory and Practice. New York: Pergamon Press 1981.
Nadji M, Morales AR. Immunoperoxidase, part 1: the techniques and its pitfall. Lab Med 1983; 14:767-770.

BioGenex Quality Control Testing Conditions

Parameter	Conditions Used
Control Tissue	PROSTATE HYPER
Tissue Type	Formalin-Fixed, Paraffin-Embedded tissue sections (FFPE)