

Monoclonal Antibody to Human Microtubules

Catalog No.:	BM2232S
Quantity:	0.5 ml
Concentration:	0.3 mg/ml
Host / Isotype:	Mouse / IgM
Clone:	AE-8
Immunogen:	K562 erythroleukemia cell line.
Applications:	Immunohistochemistry on frozen and paraffin embedded sections. This antibody can be used on formalin-fixed, paraffinembedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. The antibody may be used at a dilution of with AutoProbe III (Cat. No. 08-803). It is recommended that this product be used on frozen tissue sections or specimens. The optimal conditions should be determined by the individual laboratory. Western Blot. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes antigen associated with cytoplasmic microtubules found in human cells.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
	Aliquoting instructions: Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies. Avoid diluting the entire contents of the vial at once since the diluted solution may have reduced stability.
General Readings:	1. Epstein, A.L., Cleveland, C.V., Identification of nuclear antigens in human cells by immunofluorescence, immunoelectron microscopy, and immuno-biochemical methods using monoclonal antibodies. In: Progress on nonhistone protein research, Vol.1, Isaac Bekhor, ed., 1985. CRC Press, Boca Raton

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com