Mouse Anti-Human Nuclear membranes mAb Clone AE-5 mAb

Catalog No. MON7061 **Quantity:** 100 µg

Description: AE-5 recognizes an antigen associated with the nuclear membrane expressed in human cells.
Source: A BALB/c mouse was immunized with nuclei of myeloid leukemia biopsy cells. The isolated splenocytes were fused with mouse myeloma cells.

Concentration: 100 µg/ml

Host: Mouse

Isotype: IgG1

Clone: AE-5

Formulation: 100 µg purified material in PBS with 0.05% sodium azide. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Applications: AE-5 produces a ring staining pattern around the nucleus of normal and malignant cells and can be used for paraformaldehyde fixed or frozen tissue or cell preparations and formalin fixed, paraffin-embedded tissue sections. Tonsil tissue is the recommended positive control tissue. The mAb can also be used as a marker of the nuclear membrane in subcellular fractions.

frozen sections	paraffin sections	flow cytometry	ELISA	blocking	Western blotting
+	+	+	n.d.	n.d.	n.d.

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Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com