cellsciences.com

Mouse Anti-Human Myeloid Specific Antigen (Clone BM-3) mAb

Catalog No.	MON2051	**Quantity:**	100 µg

Description: Induction studies using HL-60 cells showed that BM-3 identifies a nuclear antigen which is expressed during the early phases of myeloid differentiation, making BM-3 an early marker of myeloid differentiation. It is found in 98% of human granulocytes, in 80% of human monocytes and in myeloid precursor cells, residing in lymphoid and non-lymphoid tissues. It also reacts with a subset of myeloid leukemia cells. BM-3 has no reactivity with any other cell type in human tissues. In experiments using S-35 methionine labeled human myeloid leukemia cells BM-3 immunoprecipitated a 13 kDa protein.

Concentration: 0.1 mg/ml

Specificity: Myeloid Specific Antigen

Host: Mouse

Immunogen: Nuclei from Pokeweed mitogen-stimulated human peripheral blood lymphocytes

Isotype: IgG1

Clone: BM-3

Formulation: Purified antibody 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: IHC

Storage & Stability: Store antibody at 2-8°C until expiration date.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

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