

Product datasheet for AM32299PU-N

OriGene Technologies, Inc.

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MYADM Mouse Monoclonal Antibody [Clone ID: BM-4]

Product data:

Product Type: Primary Antibodies

Clone Name: BM-4
Applications: IHC

Recommended Dilution: Immunohistochemistry on Frozen Sections: Monoclonal antibody BM-4 recognizes a

nuclear antigen present in granulocytes, monocytes, and myeloid precursor cells. It also reacts with a subset of myeloid leukemia cells. BM-4 has no reactivity with any other cell type

in human tissues.

For use on frozen sections or cell suspensions. Blood or bone marrow is the recommended

Positive Control tissue.

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Specificity: BM-4 recognizes a nuclear antigen expressed in human granulocytes (83%) and monocytes

(20%) residing in lymphoid and non-lymphoid tissues. 856-4 is an early marker of myeloid differentiation. BM-4 is specific marker for human myeloid cells. Induction studies using HL-60 cells show that 856-4 identifies a nuclear antigen which is expressed during the early

phases of myeloid differentiation.

Formulation: PBS

State: Purified

State: Liquid purified Ig fraction Preservative: 0.05% Sodium Azide

Concentration: lot specific

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C.

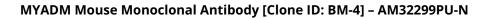
Stability: Shelf life: one year from despatch.

Gene Name: myeloid-associated differentiation marker

Database Link: Entrez Gene 91663 Human

Q96S97







Synonyms:

UNQ553/PRO1110, Myeloid-associated differentiation marker