

Product datasheet for **AM32299PU-N**

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



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Synonyms: UNQ553/PRO1110, Myeloid-associated differentiation marker