

Monoclonal Anti-human myoglobin

Specification Sheet

Catalog #:	MM122
Lot #:	D3364
Description:	Mab to human myoglobin
Specificity:	This antibody reacts only with human myoglobin. There is no cross reactivity with human hemoglobin.
Clone:	4B1D10
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	Myoglobin purified from human serum
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	3.17 mg/ml (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH7.2
Pairing Assays:	Pairs with MM122 as capture antibody
Application:	For free myoglobin quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 1 year. Long-term store at -20° C

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