

Monoclonal Anti-human ferritin

Specification Sheet

Catalog #:	MF011
Lot #:	1617
Description:	Mab to ferritin
Specificity:	This antibody reacts with human ferritin
Clone:	4C11B10
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	Human liver ferritin
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.61 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 MF012, MF013, MF014, MF015 and MF016
Purity:	>95% by HPLC and SDS-PAGE
Application:	For ferritin quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

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