

Monoclonal Anti-human prolactin

Specification Sheet

Catalog #:	MP033
Lot #:	D3299
Description:	Mab to human prolactin
Specificity:	This antibody is specific to human prolactin. It does not cross-react with FSH, hCG, LH and TSH.
Clone:	4B53C7
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	human prolactin
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	5.49 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 MP031, MP032 and MP034 as coating antibody
Purity:	>95% by HPLC and SDS-PAGE
Application:	For human prolactin quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

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820 American St Suite A, San Carlos, CA 94070, U.S.A. Phone: 650-631-8763, Fax: 650-631-3848