

Monoclonal Anti-Human Chorionic Gonadotropin (hCG)

Specification Sheet

Catalog #:	MH016
Lot #:	D3199
Description:	Monoclonal Anti-Beta and Intact Human Chorionic Gonadotropin (hCG)
Specificity:	hCG 100% Beta-hCG 150% Alpha-hCG 0.00% LH 0.01% FSH 0.00% TSH 0.01%
Clone:	4D3G8
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	hCG purified from human urine
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	2.44 mg/mL (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH=7.2
Pairing Assays:	Pairs with MH015 and MH016
Purity:	>95% by HPLC and SDS-PAGE
Application:	Beta-hCG quantitative assays by EIA
Storage:	2-8° C for 1 year. Store at -20° C for long term.

For research use only