

Monoclonal Anti-human C-Peptide

Catalog #:	MC052
Lot #:	D3656
Description:	Monoclonal antibody to human C-peptide
Specificity:	This antibody reacts with human C-peptide.
Clone:	1H5B1
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:	C-peptide-KLH
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	3.00 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:	Pair with MC051
Purity:	>95% by HPLC and SDS-PAGE
Application:	C-peptide quantitative assays by EIA
Storage:	2-8° C for 1 year. Store at -20° C for long term.

For research use only