

Monoclonal Anti-islet antigen 2 (IA-2)

Catalog #:	MI083
Lot #:	D4206
Description:	Monoclonal antibody to IA-2
Specificity:	This antibody reacts with IA-2.
Clone:	5C7A9
Host Animal:	Hybridization of X63/Ag 8.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	Recombinant human IA-2
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.41 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 MI081
Purity:	>95% by HPLC and SDS-PAGE
Application:	IA-2 quantitative assays by EIA
Storage:	2-8°C for 1 year. Store at -20° C for long term.

For research use only