

Monoclonal Anti-human growth hormone

Specification Sheet

Catalog #:	MG024
Lot #:	D4435
Description:	Mab to human growth hormone (HGH)
Specificity:	This antibody reacts with human growth hormone
Clone:	4C1C12
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	Human growth hormone purified from human pituitary glands
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.11 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 MG021, MG022 and MG023
Purity:	>95% by HPLC and SDS-PAGE
Application:	For HGH quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

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