

Monoclonal Anti-human PSA-ACT

Specification Sheet

Catalog #:	MP016
Lot #:	1240
Description:	Mab to PSA-ACT (PSA-alpha 1-antichymotrypsin)
Specificity:	This antibody reacts with PSA-ACT. There is no cross reactivity with free PSA and ACT
Clone:	5B4C5
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	PSA-ACT
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	5.77 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 MP011 and MP015
Application:	For PSA-ACT quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only

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