

Monoclonal Anti-human Collagen Type IV

Specification Sheet

Catalog #:	MC035
Lot #:	1411
Description:	Mab to human collagen type IV
Specificity:	This antibody is specific to human collagen type IV
Clone:	2H1F2
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG2a
Source:	Mouse ascites
Immunogen:	human collagen type IV
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	6.23 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 MC032 and MC034
Purity:	>95% by HPLC and SDS-PAGE
Application:	For human collagen type IV quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only