

Monoclonal Anti-K2

Specification Sheet

Catalog #:	MK011
Lot #:	1564
Description:	Mab to K2
Specificity:	JWH-018 100% JWH-073 130% JWH-018 N-(4-hydroxypentyl), metabolite 900% JWH-018 5-pentanoic acid, metabolite 1050% JWH-073 N-(3-hydroxybutyl), metabolite 950%
Clone:	2D3H5
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	K2--BTG
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.67 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:	N/A
Purity:	>95% by HPLC and SDS-PAGE
Application:	For K2 quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only