

Monoclonal Anti-Calprotectin

Specification Sheet

Catalog #:	MC144
Lot #:	1759
Description:	Mab to human calprotectin
Specificity:	This antibody reacts with human calprotectin
Clone:	4F51E10
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	Human calprotectin from neutrophils
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.44 mg/ml (OD ₂₈₀ 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:	Pair with MC141 and MC142
Application:	For human calprotectin quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 years. Long-term store at -20° C

For research use only