PROGEN Biotechnik GmbH · Maaßstrasse 30 · D-69123 Heidelberg ·
Tel.: +49 (0) 6221 8278-11 · Fax: +49 (0) 6221 8278-24 · Email: info@progen.de · Web: www.progen.de

Mab to
Sm D1 Protein
(human autoantigen)

Clone Determination	ANA 127
Category	Mouse monoclonal
Immunoglobulin Class	IgA
Purification/Form	Culture supernatant
Immunogen	Spleen cells from an MRL/lpr mouse
Description/Specificity	The mab reacts with the Sm D1 protein, contained in major snRNPs (U1, U2, U4/U6 and U5 snRNPs)
Antigen Recognized in Species (tested so far)	Human
Application	• Immunofluorescence microscopy • Immunoblotting • Immunoprecipitation
Positive Control	HEp-2 cells for immunofluorescence
Working Dilution	Immunofluorescence: 1:5 – 1:10 Immunoblotting: 1:5 – 1:10
Storage	At 2 - 8°C (lyoph.); after reconstitution in small aliquots at –20°C; avoid repeated thawing and freezing.
Quantity	1 ml (lyoph.); after reconstitution with 1 ml PBS contains 1% BSA and 0.1% NaN_3

References

Manual of Biological Markers for Disease, section A (Eds. W.J. van Venroj and R.N. Mini), Kluwer Acad. Publ. 1993

Cat. No. 57030