



Mab to Sm BB' Proteins (human autoantigens)

Clone Determination	ANA 125
Category	Mouse monoclonal
Immunoglobulin Class	IgG _{2a}
Purification/Form	Culture supernatant
Immunogen	Spleen cells from an MRL/lpr mouse
Description/Specificity	The mab reacts with the Sm B'B proteins, contained in major snRNPs (U1, U2, U4/U6 and U5 snRNPs)
Antigen recognized in species (tested so far)	Human
Application	<ul style="list-style-type: none">• 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/Volume	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 Venroij and R.N. Mini), Kluwer Acad. Publ. 1993

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