

## Monoclonal Antibody to Sm-BB' - Supernatant

<b>Alternate names:</b>	Human Autoantigens, Smith Antigen
<b>Catalog No.:</b>	BM5069
<b>Quantity:</b>	1 ml
<b>Host / Isotype:</b>	Mouse / IgG2a
<b>Clone:</b>	ANA125
<b>Immunogen:</b>	Spleen cells from an MRL/lpr mouse
<b>Format:</b>	<b>State:</b> Lyophilized Culture supernatant <b>Buffer System:</b> PBS containing 1% BSA and 0.1% Na <sub>3</sub> <b>Reconstitution:</b> Restore with 1 ml PBS
<b>Applications:</b>	<u>Immunofluorescence microscopy:</u> 1:5 - 1:10. Recommended Positive Control: HEP-2 cells <u>Immunoblotting:</u> 1:5 - 1:10. <u>Immunoprecipitation.</u> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	The mab reacts with the Sm B'B proteins, contained in major snRNPs (U1, U2, U4/U6 and U5 snRNPs). <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Manual of Biological Markers for Disease, section A (Eds. W.J. van Venroij and R.N. Mini), Kluwer Acad. Publ. 1993.