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BM5530

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## Monoclonal Antibody to snRNP B'B and D Protein

<b>Alternate names:</b>	Human Autoantigens, Smith Antigen
<b>Catalog No.:</b>	BM5530
<b>Quantity:</b>	1 ml
<b>Host / Isotype:</b>	Mouse / IgM
<b>Clone:</b>	H126
<b>Immunogen:</b>	Human U1 snRNP particles
<b>Format:</b>	<b>State:</b> Lyophilized Ig fraction, purified by gel filtration <b>Buffer System:</b> 0.09 % Sodium azide, 0.5 % BSA in PBS , pH 7.4 <b>Reconstitution:</b> Restore in 1 ml dist. water.
<b>Applications:</b>	Western blot (1:10 for dot blot). ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	H 126 specifically recognizes the B'B (29/28 kD) and D (16-18 kD) protein, known as human autoantigens. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Stable for one year after reconstitution when stored at 2-8°C. For extended storage keep in aliquots at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Reuter, R. and Lührmann, R.: Immunization of mice with purified U1 small nuclear ribonucleoprotein (RNP) induces a pattern of antibody specificities characteristic of the anti-SM and anti-RNP autoimmune response of patients with lupus erythematosus, as measured by monoclonal an