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Monoclonal Antibody to Sm-BB' - Supernatant

Alternate names: Human Autoantigens, Smith Antigen

Catalog No.: BM5069
Quantity: 1 ml

Host / Isotype: Mouse / IgG2a

Clone: ANA125

Immunogen:Spleen cells from an MRL/lpr mouseFormat:State: Lyophilized Culture supernatant

Buffer System: PBS containing 1% BSA and 0.1% NaN3

Reconstitution: Restore with 1 ml PBS

Applications: <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.

Specificity: The mab reacts with the Sm B'B proteins, contained in major snRNPs (U1, U2, U4/U6 and

U5 snRNPs). **Species:** Human.

Other species not tested.

Storage: 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.

General Readings: Manual of Biological Markers for Disease, section A (Eds. W.J. van Venroj and R.N. Mini),

Kluwer Acad. Publ. 1993.

