

Monoclonal Antibody to Sm-B'/B/D1 - Supernatant

| | |
|--------------------------|--|
| Alternate names: | Human Autoantigens, Smith Antigen |
| Catalog No.: | BM5070 |
| Quantity: | 1 ml |
| Concentration: | 1.0 µg/ml (after reconstitution) |
| Host / Isotype: | Mouse / IgA |
| Clone: | ANA126 |
| Immunogen: | Spleen cells from a mouse suffering from induced Graft-versus-host disease. |
| Format: | State: Lyophilized Culture supernatant Buffer System: PBS Preservatives: 0.09% Sodium Azide Stabilizers: 1% BSA Reconstitution: Restore with 1 ml PBS. |
| Applications: | Immunoblotting: 1/5-1/10. Immunoprecipitation. Recommended Positive Control: HEp-2 cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | The monoclonal antibody reacts specifically with the Sm proteins B'/B and D1. These proteins are contained in the major snRNPs (U1, U2, U4/U6 and U5 snRNPs). Species: Human. Other species not tested. |
| Storage: | Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |
| General Readings: | 1. Manual of Biological Markers of Disease, Section A. (Eds. W.J. van Venrooij & R.N. Maini), Kluwer Acad. Publ., Dordrecht (1993). |