



Mab to U1A / U2B" Protein (human autoantigens)

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| Clone Determination | 9A9 |
| Category | Mouse monoclonal |
| Immunoglobulin Class | IgG ₁ |
| Purification/Form | Culture supernatant |
| Immunogen | Recombinant β -galactosidase U2B" fusion protein |
| Description/Specificity | The mab reacts primarily with the human U1A protein and has a minor cross reactivity with the U2B" protein, contained in the U1 and U2 small nuclear ribonucleoprotein (snRNP) complexes. |
| Antigen recognized in species (tested so far) | Human |
| Application | <ul style="list-style-type: none">• Immunoprecipitation• Immunofluorescence microscopy• Immunoblotting |
| Positive Control | HEp-2 cells |
| Working Dilution | Immunofluorescence and 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 | 1 ml (lyoph.); c = 6µg/ml; after reconstitution with 1 ml PBS contains 1% BSA and 0.1% NaN ₃ |

References

Habets WJ et al. J Immunol **143**:2560-2566 (1989)

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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