



## Mab to La (SS-B) Protein (human autoantigen)

<b>Clone</b>	La4B6
<b>Category</b>	Mouse monoclonal
<b>Purification/Form</b>	Culture supernatant (lyoph.)
<b>Ig Class</b>	IgG <sub>1</sub>
<b>Description/Specificity</b>	The monoclonal antibody reacts specifically with the La antigen from a variety of mammals. It does not precipitate La-containing ribonucleoproteins. The antibody has been obtained by immunization of mice with recombinant La (SS-B) protein.
<b>Application</b>	<ul style="list-style-type: none"><li>• Immunofluorescence microscopy</li><li>• Immunoblotting (Western Blot)</li></ul>
<b>Recommended For Positive Control</b>	HEp-2 cells
<b>Reaction in Species</b>	Human, mouse rat, bovine
<b>Working Dilution</b>	Immunofluorescence 1:5 – 1:10 (a strong fixation is necessary, e.g. microwave fixation) Immunoblotting: 1:5 – 1:10 Optimal dilution should be tested by serial dilution.
<b>Storage</b>	Store undiluted at 2-8°C. Antibodies can also be frozen undiluted in small aliquots at -20°C (avoid repeated freezing and thawing).
<b>Quantity/Volume</b>	1 ml; lyophilized antibody (conc. 0.1 mg/mL IgG). Reconstitute with 1 ml PBS. After reconstitution, the solution contains 1% BSA and 0.09% Na-azide.

### References

1. Manual of Biological Markers of Disease, Section A. (Eds. W.J. van Venrooij & R.N. Maini), Kluwer Acad. Publ. Dordrecht (1993).
2. Manual of Biological Markers of Disease, Section B-4.1 (Eds. W.J. van Venrooij & R.N. Maini), Kluwer Acad. Publ. Dordrecht (1994).
3. H. Tröster et al., J. Autoimmun. 8, 825-842 (1995)

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