

Product datasheet for **BP2043**

SSB Human Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID
Recommended Dilution:	Suitable for ELISA and Immunodiffusion.
Reactivity:	Human
Host:	Human
Clonality:	Polyclonal
Specificity:	<p>Shows only the La/SSB precipitate band when tested using double immunodiffusion against rabbit thymus extract.</p> <p>Specificity is verified by identity of precipitation with CDC-AF reference serum.</p> <p>The titer obtained will vary with the test system; however, undiluted antibody shows a strong La/SSB precipitate band.</p> <p>Product shows no reactivity at a dilution of 1/100 when tested against purified Scl-70, Sm, Sm/RNP, and Jo-1 antigens in an ELISA system designed to detect all IgG classes. Anti-SSA activity is detected in this ELISA system.</p>
Formulation:	<p>0.01M Phosphate, 0.13M NaCl, pH 7.2 with 0.02% Sodium Azide as preservative.</p> <p>State: Ig Fraction</p> <p>State: Lyophilized purified Ig fraction</p>
Reconstitution Method:	Restore with 2 ml deionized water.
Purification:	Precipitation and collection of IgG fraction from delipidized and defibrinated single donor Human plasma.
Conjugation:	Unconjugated
Storage:	<p>Store lyophilized at 2-8°C for 6 months or at -20°C long term.</p> <p>After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.</p> <p>Avoid repeated freezing and thawing.</p>
Stability:	Shelf life: one year from despatch.
Gene Name:	Sjogren syndrome antigen B
Database Link:	Entrez Gene 6741 Human P05455

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Synonyms:	SSB, Sjogren syndrome type B antigen, Lupus La protein, La ribonucleoprotein, La autoantigen, LARP3
Protein Families:	Stem cell - Pluripotency, Transcription Factors
Protein Pathways:	Systemic lupus erythematosus