

**BP2042****Human Antibody to Human SS-A / Ro Antigen**

<b>Alternate names:</b>	52 kDa Ro protein, R052 SSA2, R060, Ro 60 kDa autoantigen, RoRNP, SSA1, Sjogren syndrome type A antigen
<b>Quantity:</b>	2 ml
<b>Uniprot ID:</b>	<a href="#">P19474</a>
<b>NCBI:</b>	<a href="#">NP_003132</a>
<b>GeneID:</b>	<a href="#">6737</a>
<b>Host:</b>	Human
<b>Format:</b>	<b>State:</b> Lyophilized Ig fraction <b>Purification:</b> The human plasma is delipidized and defibrinated, then the immunoglobulin fraction is precipitated and collected. <b>Buffer System:</b> 0.01 M phosphate, 0.13 M NaCl. pH 7.2 with 0.02% Sodium Azide as preservative <b>Reconstitution:</b> Restore with 2 ml deionized water.
<b>Applications:</b>	ELISA. Immunodiffusion. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Shows only the SSA precipitate band when tested using double immunodiffusion against bovine spleen extract. Specificity is verified by identity of precipitation with CDC-AF reference serum. Titer will vary with test system; however, undiluted antibody shows a strong SSA precipitate band. Product shows no reactivity at a dilution of 1/100 when tested against purified SSB-2 EU/ml, Scl-2 EU/ml, Sm -2 EU/ml, Sm/RNP-4EU/ml, and Jo-1-4 EU/ml. antigens in an ELISA system designed to detect all IgG subclasses. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	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.
<b>Caution:</b>	All human source materials have tested negative for HIV, HBC HCV antibodies, HIV Ag and HbsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.