



Bovine Ro/SS-A (DAG616)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Bovine
Purity	>60% as determined by SDS-PAGE
Conjugate	Unconjugated
Applications	WB, ELISA
Molecular Weight	60 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	50 µg
Buffer	Neutral to slightly alkaline pH.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	TROVE2 (TROVE domain family member 2), also known as 60 kD Ro/SSA autoantigen, is an RNA binding protein that binds to several small cytoplasmic noncoding RNA molecules of unknown function known as Y RNAs. It may stabilize these RNAs from degradation. TROVE2 also binds misfolded 5S rRNA precursors suggesting it may function in a quality control pathway for ribosome biogenesis. The 60kD Ro/SSA autoantigen is recognized by autoantibodies in certain lupus erythematosus and Sjogren syndrome.
Keywords	TROVE2; TROVE domain family, member 21; RORNP