



Bovine Ro/SS-A (DAG616)

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

PRODUCT INFORMATION

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| 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

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