

## **Ro/SS-A (60 kDa; non recombinant; bovine)**

### **Antigen Specification**

**Product Number: 15500**

**Description:**

Bovine Ro/SS-A protein (60 kDa).  
Natural antigen for research use or  
manufacturing only.

**Immunological function:**

Binds IgG-type human auto-antibodies.

**Origin:**

Native. Purified from bovine tissues by  
protein-chemical methods.

**Biochemical tests:**

SDS-PAGE (purity > 60%); Western  
blot with antiRo/SS-A 60 kDa  
autoantibody-positive sera.

**Immunological tests/Functionality:**

Standard ELISA test (checkerboard  
analysis of positive/negative sera  
panels); immunodot and microarray  
test with positive/negative sera panels.

**Recommended buffer/storage and  
handling conditions:**

Recommendations for storage buffer:  
neutral to slightly alkaline pH. Storage  
conditions: -70°C or below. Repeated  
freeze/thaw cycles should be avoided.

**Coating concentration:**

0.2-0.6 µg/ml (depending on the type  
of ELISA plate and coating buffer).  
Suitable for labeling of functional  
groups.

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