

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

Antigen Specification

Product Number: 15500

Description:

Bovine Ro/SS-A protein (60 kDa).
Natural antigen for solid (ELISA) and
fluid phase diagnostic assays.

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 SLE sera (secondary
Sjögren's syndrome).

Immunological tests/Functionality:

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

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

Recommendations for storage buffer:
neutral to slightly alkaline pH. Storage
temperature: -70° to -80° C. Repeated
freeze/thaw cycles should be avoided.

Coating concentration:

0.2-0.6 $\mu\text{g/ml}$ (depending on the type
of ELISA plate and coating buffer).
Suitable for biotinylation and iodination.

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