

Ro/SS-A (60 kDa; rec.) biotinylated

Antigen Specification

Product Number: 20300

Description:

Human Ro/SS-A protein (60 kDa).
Biotinylated recombinant antigen for
research use or manufacturing only.

Immunological function:

Binds IgG-type human auto-antibodies.

Origin:

Recombinant. Expressed in *E. coli*
bacterial cells.

Expression construct:

Full-length cDNA coding for the human
Ro/SS-A (60 kDa) fused to a hexa-
histidine purification tag.

Biochemical tests:

Electrophoresis (purity > 80%).

Calculated molecular weight:

62 kDa (for protein component)

Calculated isoelectric point:

pH 8.3-8.6 (depending on prediction
program).

Immunological tests/Functionality:

Functional Streptavidin-based ELISA
test (analysis of positive/negative
samples).

**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.

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