

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

Antigen Specification

Product Number: 20300

Description:

Human Ro/SS-A protein (60 kDa).
Biotinylated recombinant antigen for in vitro research and manufacturing use 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 hexahistidine 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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