

***Bartonella henselae* SucB**

Antigen Specification

Product Number: 45200

Description:

Bartonella henselae (strain Houston-1) sucB protein.
Recombinant antigen for in vitro research and manufacturing use only.

Calculated molecular weight:

45 kDa

Calculated isoelectric point:

pH 6.48

Immunological function:

Binds IgG- and IgM-type human antibodies.

Endotoxin content:

Tested by LAL (Limulus Amoebocyte Lysate) chromogenic endotoxin assay.

Origin:

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

Immunological tests/Functionality:

Immunodot analyses with positive/negative samples.

Expression construct:

Full-length cDNA coding for *Bartonella henselae* sucB fused to a deca-histidine purification tag.

Recommended buffer/storage and handling conditions:

Recommendations for storage buffer: neutral to slightly alkaline pH and 20% glycerol as cryoprotective agent.
Storage conditions: -70°C or below.
Repeated freeze/thaw cycles should be avoided.

Biochemical tests:

SDS-PAGE (purity > 80%); Western blot with patient sample.

Copyright 2017 - 2021 DIARECT GmbH