

***Bartonella henselae* 17 kDa**

Antigen Specification

Product Number: 45000

Description:

Bartonella henselae (strain Houston-1) 17 kDa protein. Recombinant antigen for research use or manufacturing only.

Origin:

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

Expression construct:

Full-length cDNA coding for *Bartonella henselae* 17 kDa fused to a deca-histidine purification tag.

Biochemical tests:

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

Calculated molecular weight:

18 kDa

Calculated isoelectric point:

pH 8.83

Endotoxin content:

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

Immunological tests/Functionality:

Immunodot analyses with positive/negative samples.

Recommended buffer/storage and handling conditions:

Recommendations for storage buffer: neutral to slightly alkaline pH, and 6 M urea. Storage conditions: -70°C or below.

Repeated freeze/thaw cycles should be avoided.

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