

Certificate of Analysis

Name: Bordetella pertussis Filamentous Hemagglutinin (FHA)

Product Code: BP-FHA-50

Batch #:

Date of Manufacture:

Product Description: Purified FHA from B. pertussis. This product is present as 95% in its original 220 kDa form, with 5% in the reported breakdown products of 140 kDa and 90 kDa.

Strain/Isolate: NC10739/ACTC 9797

Amount: 0.05 mg

Concentration: 0.4 mg/ml (if reconstituted as below)

Purity: >98% pure by SDS-PAGE

Presentation: Lyophilised

Buffer: Reconstitution of one vial with 125 µl distilled water will give a solution containing 50µg of FHA in 0.05M tris-HCl and 0.5M sodium chloride at pH 8, 5% sucrose.

Usage Guidelines

Storage: +4°C

General: Vortex for 1 minute after reconstitution to ensure homogenous solution as protein is very sticky.

X

QC



X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.