

Datasheet for ABIN934427

Filamentous Hemagglutinin Protein (FHA)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Filamentous Hemagglutinin (FHA)
Origin:	Human
Source:	Bordetella pertussis
Protein Type:	Native
Application:	ELISA

Product Details

Characteristics:	Filamentous Hemagglutinin purified from Bordetella Pertussis Protein Source: Bordetella Pertussis
Purity:	> 95 % pure

Target Details

Target:	Filamentous Hemagglutinin (FHA)
Alternative Name:	Filamentous Hemagglutinin
Target Type:	Viral Protein
Background:	Filamentous haemagglutinin adhesin (FHA) is an important virulence factor from Bordetella pertussis related to the adhesion and spread of the bacteria through the respiratory tract. Filamentous hemagglutinin is a 220 kDa protein associated with the bacterial surface, but also secreted in substantial amounts. Studies using FHA-deficient B. pertussis strains implicate this protein in tracheal colonization, cell adherence, and invasion of macrophages and epithelial

Target Details

cells by B. pertussis. FHA is a useful tool in immunoassays and whooping cough vaccination studies.

Description: Bordetella Pertussis.

Alternative Names: FHA, Bordetella Pertussis, Purified FHA

Molecular Weight: 220 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Comment: Custom sizes are available on request to antibodies@fitzgerald-fii.com

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.87 mg/mL

Buffer: Frozen liquid.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -80 °C

Storage Comment: Store at -70 °C.