

Summary of the peptides per antigen contained in the Pan-Pertussis Select Pool:

Protein name	Gene name	#Peptides
Pertussis toxin subunit 1	ptxA	25
Pertussis toxin subunit 2	ptxB	10
Pertussis toxin subunit 3	ptxC	14
Pertussis toxin subunit 4	ptxD	17
Pertussis toxin subunit 5	ptxE	3
Filamentous hemagglutinin	fhaB	23
Pertactin autotransporter	prn	13
Serotype 2 fimbrial subunit	fim2	3
Serotype 3 fimbrial subunit	fim3	2
Bifunctional hemolysin / adenylate cyclase	cya	11
Dermonecrotic toxin	dnt	4
Total		125

The following strains of *Bordetella pertussis* are covered:

Bordetella pertussis (strain Tohama I / ATCC BAA-589 / NCTC 13251)
 Bordetella pertussis (strain ATCC 9797 / DSM 5571 / NCTC 10739 / 18323)
 Bordetella pertussis STO1-CHOC-0019