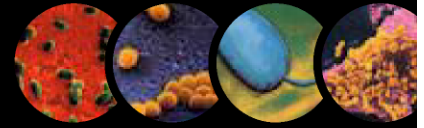




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Vaccine for the Surface



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D-125 Efficacy Overview

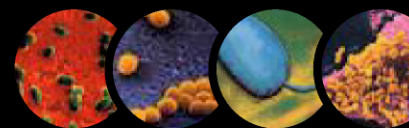
EPA Registration # 61178-1

1. *Acinetobacter calcoaceticus* var *anitratus* Gram negative clinical isolate 10 minutes
2. *Acinetobacter calcoaceticus* var *lwoffii* Gram negative clinical isolate 10 minutes
3. *Actinobacillus pleuropneumoniae* ATCC 27088 10 minutes
4. *Actinomyces pyogenes* ATCC 19411 10 minutes
5. Adenovirus type 2 ATCC VR846 10 minutes
6. *Aspergillus candidus* Environmental fungus 10 minutes
7. *Aspergillus niger* AIDS patient isolate 10 minutes
8. *Aspergillus niger* Environmental fungus 10 minutes
9. Avian Influenza A Virus (H5N1) VN5N1-PR8/CDC-RG CDC-RG CDC #2006719965, 10 minutes
10. Avian Influenza/ Turkey Wisconsin Virus ATCC VR798 10 minutes
11. *Bacillus cereus* ATCC 11778 10 minutes
12. *Bacteroides fragilis* ATCC 43859 10 Minutes
13. *Bordetella bronchiseptica* ATCC 19395 10 minutes
14. *Bordetella bronchiseptica* Gram negative clinical isolate 10 minutes
15. Bovine viral diarrhoea virus (BVDV) X800 strain 10 Minutes
16. *Brevundimonas diminuta* Gram negative clinical isolate 10 minutes
17. *Burkholderia cepacia* Gram negative clinical isolate 10 minutes
18. *Burkholderia pickettii* ATCC 49729 10 minutes
19. *Campylobacter jejuni* ATCC 29428 10 minutes
20. *Candida albicans* AIDS patient isolate 10 minutes
21. Canine Coronavirus ATCC VR809, Strain 171 10 Minutes
22. Canine Distemper Virus Onderstepoort strain 10 minutes
23. Canine Herpesvirus ATCC VR522 10 minutes
24. *Chryseomonas luteola* ATCC 43273 10 minutes
25. *Corynebacterium ammoniagenes* (*Brevibacterium ammoniagenes*) ATCC 6871 10 Minutes
26. *Corynebacterium pseudotuberculosis* ATCC 19410 10 minutes
27. *Cryptococcus neoformans* AIDS patient isolate 10 minutes
28. Cytomegalovirus ATCC VR284 10 minutes
29. Enterobacteriaceae with extended beta-lactamase resistance (Ampicillin and Piperacillin Resistant)
30. *Enterobacter aerogenes* ATCC 13048 1 Minute
31. *Enterobacter agglomerans* Antibiotic resistant gram negative rod 10 minutes
32. *Enterobacter agglomerans* Gram negative clinical isolate 10 minutes
33. *Enterobacter cloacae* Gram negative clinical isolate 10 minutes
34. *Enterobacter gergoviae* Gram negative clinical isolate 10 minutes
35. *Enterobacter liquefaciens* Gram negative clinical isolate 10 minutes
36. *Enterococcus aerogenes* GBL strain 10 minutes



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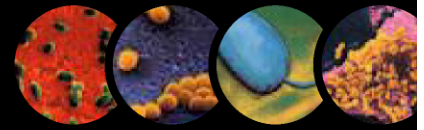


37. *Enterococcus faecalis* ATCC 17862 VANCOMYCIN resistant -VRE Antibiotic resistant gram positive rod 10 minutes
38. *Enterococcus faecalis* Gram positive clinical isolate 10 minutes
39. *Enterococcus faecium* ATCC 6569 10 Minutes
40. *Enterococcus faecium* (Vancomycin Resistant – VRE)
41. *Enterococcus hirae* ATCC 10541 10 Minutes
42. Equine Herpesvirus ATCC VR700 10 minutes
43. Equine Influenza Virus A ATCC VR297 10 minutes
44. *Escherichia coli* (Urinary) Gram negative clinical isolate 10 minutes
45. *Escherichia coli* (Wound) Gram negative clinical isolate 10 minutes
46. *Escherichia coli* 0157:H7 ATCC 35150 10 minutes
47. *Escherichia coli* Antibiotic resistant gram negative rod 10 minutes
48. *Escherichia coli* GBL 101 strains 10 minutes
49. *Escherichia vulneris* Wildtype isolate 10 minutes
50. Feline Calcivirus Upjohn Company strain 10 minutes
51. Feline Infectious Peritonitis Virus ATCC VR990 10 minutes
52. *Flavobacterium meningosepticum* Gram negative clinical isolate 10 minutes
53. *Haemophilus influenzae* ATCC 10211 10 Minutes
54. *Hafnia alvei* Gram negative clinical isolate 10 minutes
55. HCV (Hepatitis C Virus) BVDV Surrogate 10 Minutes
56. Herpes Simplex Virus type 1 ATCC VR260 30 seconds
57. Herpes Simplex Virus type 2 ATCC VR734 30 seconds
58. Human Coronavirus @ 98% Organic Soil Load Tolerance/400 ppm Hard Water ATCC VR740, Strain 229E 10 Minutes
59. Human Hepatitis B Virus (HHBV) New York Blood Center: Dr. Fred Prince's laboratory 10 minutes
60. Human Immunodeficiency Virus (HIV-1) AIDS Virus UMDNJ: Dr. James Oleske's laboratory 30 seconds
61. Infectious Bovine Rhinotracheitis (IBR) Virus ATCC VR188 10 minutes
62. Influenza A/Brazil (H1N1) Virus New Jersey Department of Health strain 10 minutes
63. Influenza A/Victoria (H3N2) Virus ATCC VR822, HoffmanLaRoche, Pool # 28 10 minutes
64. Influenza A2/Japan/305 (H2N2) Virus ATCC VR100 10 minutes
65. Influenza B Virus Allen strain VR102 10 minutes
66. Influenza C Virus Taylor strain VR104 10 minutes
67. *Klebsiella oxytoca* Antibiotic resistant gram negative rod 10 minutes
68. *Klebsiella oxytoca* Gram negative clinical isolate 10 minutes
69. *Klebsiella pneumoniae* Antibiotic resistant gram negative rod 10 minutes
70. *Klebsiella pneumoniae* Gram negative clinical isolate 10 minutes
71. *Klebsiella pneumoniae* type 1 ATCC 700603 Antibiotic resistant gram negative rod 10 Minutes
72. *Klebsiella pneumoniae* ATCC 4352 10 Minutes
73. *Listeria monocytogenes* ATCC 984 10 minutes
74. Measles Virus ATCC VR24 30 seconds
75. *Micrococcus luteus* Gram positive clinical isolate 10 minutes
76. *Morganella morganii* Antibiotic resistant gram negative rod 10 minutes
77. *Morganella morganii* Gram negative clinical isolate 10 minutes
78. Newcastle Disease Virus ATCC VR109 10 minutes
79. Norovirus (ATCC VR-782), 10 minutes
80. Parainfluenza Virus type 1 ATCC VR105 30 seconds
81. *Pasteurella haemolyticus* ATCC 43823 10 minutes
82. *Penicillium chermesinum* Environmental fungus 10 minutes
83. *Penicillium oxalicum* Environmental fungus 5 minutes
84. *Penicillium spinulosum* Environmental fungus 5 minutes
85. Poliovirus type 1 Chat strain 30 minutes
86. Porcine Parvovirus ATCC VR742 10 minutes



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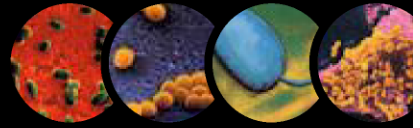


87. Porcine Respiratory & Reproductive Syndrome Virus GBL strain 10 minutes
88. Porcine Rotavirus ATCC VR893 10 minutes
89. Proteus mirabilis Gram negative clinical isolate 10 minutes
90. Proteus vulgaris Gram negative clinical isolate 10 minutes
91. Pseudomonas aeruginosa AIDS patient isolate 10 minutes
92. Pseudomonas aeruginosa ATCC 15442 10 minutes
93. Pseudomonas aeruginosa Gram negative clinical isolate 10 minutes
94. Pseudomonas aeruginosa Multiple (8) Antibiotic resistant gram negative rods 10 Minutes
95. Pseudomonas fluorescens Gram negative clinical isolate 10 minutes
96. Pseudomonas pseudomallei Gram negative clinical isolate 10 minutes
97. Pseudomonas putida Gram negative clinical isolate 10 minutes
98. Pseudomonas stutzeri Gram negative clinical isolate 10 minutes
99. Pseudorabies Virus ATCC VR135 30 seconds
100. Respiratory Syncytial Virus (RSV) ATCC VR26, Strain Long 10 minutes
101. Rhodococcus equi ATCC 6939 10 minutes
102. Rotavirus Strain WA, obtained from the University of Ottawa, Canada 10 Minutes
103. Salmonella choleraesuis @ 98% Organic Soil Load Tolerance/791 ppm Hard Water ATCC 10708 10 minutes
104. Salmonella choleraesuis ATCC 19214 Antibiotic resistant gram negative rod 10 Minutes
105. Salmonella typhi ATCC 6539 10 minutes
106. Salmonella enterica
107. Salmonella schottmuelleri GBL strain 10 minutes
108. Serratia marcescens Gram negative clinical isolate 10 minutes
109. Shigella dysenteriae GBL strain 10 minutes
110. Sphingomonas paucimobilis Gram negative clinical isolate 10 minutes
111. Staphylococcus aureus (CA-MRSA Genotype USA 400) NARSA NRS 123, 10 minutes
112. Staphylococcus aureus (Methicillin-MRSA, Community Associated Methicillin Resistant-CA-MRSA PVL Positive) NARSA #NRS 192, 10 minutes
113. Staphylococcus aureus (Vancomycin Resistant – VRSA) NARSA VRS1, 10 minutes
114. Staphylococcus aureus @ 98% Organic Soil Load Tolerance/791 ppm Hard Water Gram positive clinical isolate 10 minutes
115. Staphylococcus aureus AIDS patient isolate 10 minutes
116. Staphylococcus aureus (Penicillin G, Penicillin, Ampicillin, Cefazolin, Cefatoxime, Chloramphenicol, Ciprofloxacin, Clindimycin, Erythromycin, Oxacillin, Rifampin, Tetracycline Resistant)
117. Staphylococcus aureus ATCC 33591 METHICILLIN resistant 10 minutes
118. Staphylococcus aureus ATCC 6338 10 Minutes
119. Staphylococcus aureus MRSA (ATCC # 33592), 10 minutes
120. Staphylococcus aureus Toxic shock strain 10 minutes
121. Staphylococcus aureus (Vancomycin Resistant Intermediate- VISA)
122. Staphylococcus auricularis ATCC 33753 10 minutes
123. Staphylococcus capitis Clinical isolate 10 minutes
124. Staphylococcus epidermidis (Methicillin Resistant-MRSe) ATCC 51625, 10 minutes
125. Staphylococcus epidermidis Antibiotic resistant gram positive isolate (Ampicillin and Drug Resistant) 10 minutes
126. Staphylococcus epidermidis Gram positive clinical isolate 10 minutes
127. Staphylococcus hominis ATCC 29885 10 minutes
128. Staphylococcus saprophyticus Gram positive clinical isolate 10 minutes
129. Staphylococcus simulans ATCC 11631 10 minutes
130. Stenotrophomonas maltophilia Clinical isolate 10 minutes
131. Streptococcus equi var equi ATCC 33398 10 minutes
132. Streptococcus equi var zoepidermicus ATCC 43079 10 minutes
133. Streptococcus hemolyticus Gram positive clinical isolate 10 minutes
134. Streptococcus pneumoniae (PRSP) ATCC 51915 10 Minutes



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- 135. *Streptococcus pneumoniae* AIDS patient isolate 10 minutes
- 136. *Streptococcus pyogenes* ATCC 19615 10 minutes
- 137. *Streptococcus pyogenes* Bird M3 Clinical Isolate 10 Minutes
- 138. *Streptococcus salivarius* GBL strain
- 139. T1 bacteriophage ATCC 11303B1 10 minutes
- 140. T4 bacteriophage ATCC 11303B4 10 minutes
- 141. Transmissible Gastroenteritis (TGE) Virus ATCC VR763 10 minutes
- 142. *Trichophyton mentagrophytes* @ ~100 % Organic Soil Load Tolerance/395 ppm Hard Water ATCC 9533 10 minutes
- 143. *Ulocladium* sp. Environmental fungus 5 minutes
- 144. Vaccinia Virus Hoffmann LaRoche, Pool 57 10 minutes
- 145. Vesicular Stomatitis Virus GBL strain 10 minutes
- 146. *Yersinia enterocolitica* ATCC 23715 10 minutes