

FIBERLOCK TECHNOLOGIES

150 Dascomb Road
Andover MA, 01810-5873
800-342-3755



EFFICACY OVERVIEW

EPA Registration # 61178-2-73884

Revised Date: October 27, 2005

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 VR-846	10 minutes
6 Aspergillus candidus	Environmental fungus	10 minutes
7 Aspergillus niger	Environmental fungus	5 minutes
8 Aspergillus niger	AIDS patient isolate	10 minutes
9 Avian Influenza/Turkey Wisconsin Virus	ATCC VR-798	10 minutes
10 Bacillus cereus	ATCC 11778	10 minutes
11 Bacteroides fragilis	ATCC 43859 -Generated efficacy data being submitted to the US EPA	10 minutes
12 Bordetella bronchiseptica	Gram negative clinical isolate	10 minutes
13 Bordetella bronchiseptica	ATCC 19395	10 minutes
14 Bovine viral diarrhoea virus (BVDV)	HHC X-800 strain -Generated efficacy data being submitted to the US EPA	10 minutes
15 Brevibacterium ammoniagenes	GBL 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 VR-809 Strain 1-71 - Generated efficacy data being submitted to the US EPA	10 minutes
22 Canine Herpesvirus	ATCC VR-522	10 minutes
23 Chryseomonas luteola	ATCC 43273	10 minutes
24 Corynebacterium ammoniagenes	GBL strain	10 minutes
25 Corynebacterium pseudotuberculosis	ATCC 19410	10 minutes
26 Cryptococcus neoformans	AIDS patient isolate	10 minutes
27 Cytomegalovirus	ATCC VR-284	10 minutes
28 Echovirus II	GBL strain	30 minutes
29 Enterobacter aerogenes	GBL strain	10 minutes
30 Enterobacter agglomerans	Gram negative clinical isolate	10 minutes
31 Enterobacter agglomerans	Antibiotic resistant gram negative rod	10 minutes
32 Enterobacter cloacae	Gram negative clinical isolate	10 minutes
33 Enterobacter gergoviae	Gram negative clinical isolate	10 minutes
34 Enterobacter liquefaciens	Gram negative clinical isolate	10 minutes
35 Enterococcus faecalis	Gram positive clinical isolate	10 minutes
36 Enterococcus faecalis	ATCC 1786-2 VANCOMYCIN resistant	10 minutes

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37 Equine Herpesvirus	ATCC VR-700	10 minutes
38 Equine Influenza Virus A	ATCC VR-297	10 minutes
39 Escherichia vulneris	Wildtype isolate	10 minutes
40 Escherichia coli	GBL 101 strain	10 minutes
41 Escherichia coli	Antibiotic resistant gram negative rod	10 minutes
42 Escherichia coli (Urinary)	Gram negative clinical isolate	10 minutes
43 Escherichia coli (Wound)	Gram negative clinical isolate	10 minutes
44 Escherichia coli 0157:H7	ATCC 35150	10 minutes
45 Feline Calicivirus	Upjohn Company strain	10 minutes
46 Feline Infectious Peritonitis Virus	ATCC VR-990	10 minutes
47 Flavobacterium meningosepticum	Gram negative clinical isolate	10 minutes
48 Haemophilus influenzae	ATCC 10211- Generated efficacy data being submitted to the US EPA	10 minutes
49 Hafnia alvei	Gram negative clinical isolate	10 minutes
50 Herpes Simplex Virus type 1	ATCC VR-260	30 seconds
51 Herpes Simplex Virus type 2	ATCC VR-734	30 seconds
52 Human Coronavirus 98% Soil Load	ATCC VR-740 Strain 229E - Generated efficacy data being submitted to the US EPA	10 minutes
53 Human Hepatitis B Virus (HHBV)	New York Blood Center: Dr. Fred Prince	10 minutes
54 Human Immunodeficiency Virus (HIV)	UMDNJ: Dr. James Oleske's laboratory	30 seconds
55 Infectious Bovine Rhinotracheitis (IBR) Vi	ATCC VR-188	10 minutes
56 Influenza A/Brazil (H1N1) Virus	New Jersey Department of Health strain	10 minutes
57 Influenza A/Victoria (H2N2) Virus	ATCC VR-822, Hoffman-LaRoche, Pool # 28	10 minutes
58 Influenza A2/Japan/305 (H2N2) Virus	ATCC VR-100	50 seconds
59 Influenza B Virus Allen strain	ATCC VR-102	30 seconds
60 Influenza C Virus Taylor strain	VR-104	10 minutes
61 Klebsiella oxytoca	Gram negative clinical isolate	10 minutes
62 Klebsiella oxytoca	Antibiotic resistant gram negative rod	10 minutes
63 Klebsiella pneumoniae	Antibiotic resistant gram negative rod	10 minutes
64 Klebsiella pneumoniae	Gram negative clinical isolate	10 minutes
65 Klebsiella pneumoniae	ATCC 4352 - Generated efficacy data being submitted to the US EPA	10 minutes
66 Legionella pneumophila	GBL strain	10 minutes
67 Listeria monocytogenes	ATCC 984	10 minutes
68 Measles Virus	ATCC VR-24	30 seconds
69 Micrococcus luteus	Gram positive clinical isolate	10 minutes
70 Morganella morganii	Gram negative clinical isolate	10 minutes
71 Morganella morganii	Antibiotic resistant gram negative rod	10 minutes
72 Neisseria gonorrhoeae	GBL strain	10 minutes
73 Newcastle Disease Virus	ATCC VR-109	10 minutes
74 Parainfluenza Virus type 1	ATCC VR-105	30 seconds
75 Pasteurella haemolyticus	ATCC 43823	10 minutes
76 Penicillium chermesinum	Environmental fungus	10 minutes
77 Penicillium oxalicum	Environmental fungus	5 minutes
78 Penicillium spinulosum	Environmental fungus	5 minutes

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79 Poliovirus type 1	Chat strain	30 minutes
80 Porcine Parvovirus	ATCC VR-742	10 minutes
81 Proteus mirabilis	Gram negative clinical isolate	10 minutes
82 Proteus vulgaris	Gram negative clinical isolate	10 minutes
83 Pseudomonas aeruginosa	AIDS patient isolate	10 minutes
84 Pseudomonas aeruginosa	Gram negative clinical isolate	10 minutes
85 Pseudomonas aeruginosa	ATCC 15442	10 minutes
86 Pseudomonas aeruginosa	Antibiotic resistant gram negative rod	
87 Pseudomonas aeruginosa Multiple (8)	Antibiotic Resistant Gram N - Generated efficacy data being submitted to the US EPA	10 minutes
88 Pseudomonas fluorescens	Gram negative clinical isolate	10 minutes
89 Pseudomonas pseudomallei	Gram negative clinical isolate	10 minutes
90 Pseudomonas putida	Gram negative clinical isolate	10 minutes
91 Pseudomonas stutzeri	Gram negative clinical isolate	10 minutes
92 Pseudorabies Virus	ATCC VR-135	30 seconds
93 Respiratory Syncytial Virus (RSV)	ATCC VR-26, strain Long - Generated efficacy data being submitted to the US EPA	10 minutes
94 Rhodococcus equi	ATCC 6939	10 minutes
95 Rotavirus Strain	WA obtained from the University of Ottawa, Canada - Generated efficacy data being submitted to the US EPA	10 minutes
96 Salmonella choleraesuis	ATCC 10708	10 minutes
97 Salmonella choleraesuis	ATCC 19214 Antibiotic Resistant Gram - Generated efficacy data being submitted to the US EPA	10 minutes
98 Salmonella typhi	ATCC 6539	10 minutes
99 Salmonella schottmuelleri	GBL strain	10 minutes
100 Serratia marcescens	Gram negative clinical isolate	10 minutes
101 Shigella dysenteriae	GBL strain	10 minutes
102 Sphingomonas paucimobilis	Gram negative clinical isolate	10 minutes
103 Staphylococcus aureus	Toxic shock strain	10 minutes
104 Staphylococcus aureus	Gram positive clinical isolate	10 minutes
105 Staphylococcus aureus	ATCC 33591 METHICILLIN resistant	10 minutes
106 Staphylococcus aureus	ATCC 6338 - Generated efficacy data being submitted to the US EPA	10 minutes
107 Staphylococcus aureus	AIDS patient isolate	10 minutes
108 Staphylococcus auricularis	ATCC 33753	10 minutes
109 Staphylococcus capitis	Clinical isolate	10 minutes
110 Staphylococcus epidermidis	Gram positive clinical isolate	10 minutes
111 Staphylococcus epidermidis	Antibiotic resistant gram positive isolate	10 minutes
112 Staphylococcus hominis	ATCC 29885	10 minutes
113 Staphylococcus saprophyticus	Gram positive clinical isolate	10 minutes
114 Staphylococcus simulans	ATCC 11631	10 minutes
115 Stenotrophomonas maltophilia	Clinical isolate	10 minutes
116 Streptococcus hemolyticus	Gram positive clinical isolate	10 minutes
117 Streptococcus equi var equi	ATCC 33398	10 minutes

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118 Streptococcus equi var zooepidermicus	ATCC 43079	10 minutes
119 Streptococcus pneumoniae	AIDS patient isolate	10 minutes
120 Streptococcus pneumoniae (PRSP)	ATCC 51915 - Generated efficacy data being submitted to the US EPA	10 minutes
121 Streptococcus pyogenes	ATCC 19615	10 minutes
122 Streptococcus salivarius	GBL strain	
123 T1 bacteriophage	ATCC 11303-B1	10 minutes
124 T4 bacteriophage	ATCC 11303-B4	10 minutes
125 Transmissible Gastroenteritis	(TGE) Viru ATCC VR-763	10 minutes
126 Treponema pallidum	ATCC 27087	10 minutes
127 Trichophyton mentagrophytes	ATCC 9533	10 minutes
128 Ulocladium sp.	Environmental fungus	5 minutes
129 Vaccinia Virus Hoffmann	LaRoche, Pool 57	10 minutes
130 Yersinia enterocolitica	ATCC 23715	10 minutes