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Ceftibuten Susceptibility and Minimum Inhibitory Concentration (MIC) Data

Concentration Range (µg/ml)

Issue date 08/02/2019

Microorganism Genus, Species, and Strain (if shown)

<i>Bacteroides bivius</i>	64 – >64
<i>Bacteroides disiens</i>	64 – >64
<i>Bacteroides distasonis</i>	64 – >64
<i>Bacteroides fragilis</i>	4 – >128
<i>Bacteroides ovatus</i>	64 – >64
<i>Bacteroides thetaiotaomicron</i>	64 – >64
<i>Bacteroides vulgatus</i>	64 – >64
<i>Borrelia burgdorferi</i> S.L.	4 – 32
<i>Branhamella catarrhalis</i>	0.06 – 16
<i>Brucella melitensis</i>	8
<i>Brucella suis</i>	8
<i>Citrobacter freundii</i>	0.06 – 64
<i>Citrobacter spp.</i>	0.12 – >32
<i>Clostridium difficile</i>	>64 – >128
<i>Clostridium histolyticum</i>	1 – >64
<i>Clostridium perfringens</i>	1 – >64
<i>Clostridium sordellii</i>	1 – >64
<i>Clostridium sporogenes</i>	1 – >64
<i>Clostridium spp.</i>	2.275
<i>Edwardsiella hoshinae</i>	≤0.03
<i>Edwardsiella ictaluri</i>	≤0.03 – 0.5
<i>Edwardsiella tarda</i>	≤0.03 – 1
<i>Enterobacter aerogenes</i>	0.25 – >64
<i>Enterobacter cloacae</i>	0.03 – >128
<i>Enterobacter sakazakii</i>	0.015 – 6
<i>Enterobacter spp.</i>	0.03 – >32
<i>Enterococcus</i>	>32
<i>Enterococcus faecalis</i>	>64 – >128
<i>Enterococcus faecium</i>	>64 – >128
<i>Enterococcus liquefaciens</i>	>64
<i>Escherichia coli</i>	0.015 – >32
<i>Haemophilus influenzae</i>	0.015 – 1
<i>Haemophilus parainfluenzae</i>	0.03 – 0.06
<i>Hafnia alvei</i>	0.25 – 1
<i>Helicobacter pylori</i>	2 – 8
<i>Klebsiella oxytoca</i> (ceftazidime-resistant)	0.03 – 0.25
<i>Klebsiella pneumoniae</i>	0.03 – 0.25
<i>Klebsiella spp.</i>	0.008 – >32
<i>Listeria innocua</i>	≥64
<i>Listeria ivanovii</i>	≥64
<i>Listeria monocytogenes</i>	≥64
<i>Listeria seeligeri</i>	≥64
<i>Listeria welshimeri</i>	≥64
<i>Moraxella catarrhalis</i>	0.5 – 4
<i>Morganella morganii</i>	0.008 – >32
<i>Neisseria gonorrhoeae</i>	0.015 – 0.5
<i>Peptococcus asaccharolyticus</i>	1.861
<i>Peptostreptococcus spp.</i>	6.625
<i>Proteus mirabilis</i>	0.002 – 16
<i>Proteus vulgaris</i>	0.008 – 8
<i>Providencia rettgeri</i>	0.03 – 0.13
<i>Providencia spp.</i>	0.004 – 16
<i>Providencia stuartii</i>	0.03 – 0.6
<i>Pseudomonas aeruginosa</i>	16 - >64
<i>Pseudomonas cepacia</i>	0.25 – >64
<i>Pseudomonas fluorescens</i>	8 – >64
<i>Pseudomonas putida</i>	8 – >64
<i>Pseudomonas spp.</i>	2 – >32
<i>Pseudomonas stutzeri</i>	8 – >64
<i>Salmonella Agona</i>	0.03
<i>Salmonella Brandenburg</i>	0.03
<i>Salmonella Enteritidis</i>	0.03
<i>Salmonella spp.</i>	0.03 – >32
<i>Salmonella typhimurium</i>	0.03
<i>Serratia liquefaciens</i>	0.06 – 8
<i>Serratia marcescens</i>	0.06 – 32
<i>Serratia spp.</i>	0.06 – 32

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	Concentration Range (µg/ml)
<i>Shigella flexneri</i>	0.06 – 0.25
<i>Shigella sonnei</i>	0.06 – 3.224
<i>Shigella spp.</i>	0.03 – 0.25
Staphylococci	12.8
<i>Staphylococcus aureus</i>	8 – >128
<i>Staphylococcus cohnii</i>	>64
<i>Staphylococcus epidermidis</i>	4 – >128
<i>Staphylococcus haemolyticus</i>	8 – >64
<i>Staphylococcus hominis</i>	8 – >64
<i>Staphylococcus saprophyticus</i>	8 – >128
<i>Staphylococcus simulans</i>	16 – >64
<i>Staphylococcus warneri</i>	8 – 32
Streptococci	0.25 – 16
<i>Streptococcus agalactiae</i>	16 – 32
<i>Streptococcus milleri</i>	4 – 64
<i>Streptococcus mitior</i>	2 – 64
<i>Streptococcus pneumonia</i>	0.5 – >256
<i>Streptococcus pyogenes</i>	0.5
<i>Streptococcus spp. (Viridans group)</i>	12.8
<i>Xanthomonas maltophilia</i>	0.5 – >64
<i>Yersinia enterocolitica</i>	0.06 – 8

The data above is sourced from The Antimicrobial Index. For further assistance, please contact us at info@toku-e.com or visit www.toku-e.com.