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Bezlotoxumab

National Cancer Institute

Source

National Cancer Institute. *Bezlotoxumab*. NCI Thesaurus. Code C153084.

A human monoclonal antibody directed against Clostridium difficile Toxin B (TcdB), with anti-toxin activity. Upon intravenous infusion, the two Fab regions of bezlotoxumab bind to two distinct epitopes within the N-terminal half of the TcdB combined repetitive oligopeptide (CROP) domain, blocking the carbohydrate binding pockets of the toxin and preventing binding of the toxin to target host cells. TcdB is one of two exotoxins responsible for the symptoms of Clostridium difficile infections.