

tcdB

## Research Grade Bezlotoxumab

<b>Catalog No.</b>	DXX00301A DXX00301B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	MK-6072, CDB-1, MDX-1388, MK-3415A (combination of actoxumab and bezlotoxumab), formerly CDB 1, CAS: 1246264-45-8		
<b>Description:</b>	Research Grade Bezlotoxumab is a human monoclonal antibody which targets the receptor binding domain to neutralize Toxin B from <i>Clostridioides difficile</i> . Bezlotoxumab has synergy effect with Actoxumab (DXX00201) targeting TcdA.		
<b>UniProt ID (target):</b>	P18177		
<b>Specificity:</b>	<i>Clostridioides difficile</i> Toxin B		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Source:</b>	XtenCHO		
<b>Isotype:</b>	Human IgG1 kappa		
<b>Formulation:</b>	0.01M PBS buffer, pH 7.4		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Endotoxin Level:</b>	≤ 0.01 EU/µg by LAL analysis		
<b>Purification:</b>	Protein A or G affinity chromatography		
<b>Applications:</b>	Functional studies		
<b>INN:</b>	Bezlotoxumab		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. <b>Avoid freeze/thaw cycles.</b>		

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