

# Specification sheet

## *Rabbit anti Clostridium difficile toxinB (TcdB) polyclonal antibody*

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<b>Catalogue number</b>	TGC-A-106
<b>Description</b>	rabbit anti <i>Clostridium difficile</i> toxinB (TcdB) polyclonal antibody, purified by double affinity chromatography against TcdB
<b>Product type</b>	primary antibody
<b>Target protein</b>	toxinB of <i>Clostridium difficile</i> (TcdB)
<b>Immunogen</b>	recombinant fragment of TcdB
<b>Specificity</b>	reacts specifically with TcdB of <i>C. difficile</i> irrespective of the bacterial ribotype
<b>Clonality</b>	polyclonal
<b>Source</b>	rabbit
<b>Protein concentration</b>	varies from 0,1 mg/ml to 1,0 mg/ml (measured by UV adsorption at 280 nm)
<b>Purity</b>	> 99 % as determined by Coomassie stained SDS-PAGE analysis
<b>Quality control</b>	functionality was determined by an ELISA using TcdB coated plates; the antibody stock solution could be diluted to a minimum of 5 ng/ml in order to obtain a positive signal
<b>Appearance</b>	clear colourless solution; higher concentrations lead to a slightly opalescent solution
<b>Storage buffer</b>	sterile aqueous buffer solution containing PBS pH 7,4
<b>Storage</b>	the antibody should be stored undiluted at 4°C. <b><u>DO NOT FREEZE</u></b> . To avoid bacterial contamination it should be handled in an sterile environment
<b>Country of origin</b>	Germany

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures. This product does not contain material from human origin and should only be handled by qualified and experienced professionals.