

Specification sheet

Rabbit anti Clostridium difficile toxinB (TcdB) polyclonal antibody

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