

Specification sheet

Mouse anti Clostridium difficile toxinA (TcdA) monoclonal antibody

Name	TGC-2
Catalogue number	TGC-A001
Description	mouse anti <i>Clostridium difficile</i> toxinA (TcdA) monoclonal antibody, purified by protein A chromatography
Product type	primary antibody
Target protein	toxinA of <i>Clostridium difficile</i> (TcdA)
Immunogen	native toxinA (TcdA) of <i>Clostridium difficile</i>
Specificity	reacts specifically with TcdA of <i>C. difficile</i>
Clonality	monoclonal
Source	mouse
Protein concentration	varies from 1,0 mg/ml to 6,0 mg/ml (measured by UV adsorption at 280 nm)
Purity	> 95 % as determined by Coomassie stained SDS-PAGE analysis
Quality control	functionality was determined by an ELISA using TcdA 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
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.