

Product Information

Recombinant Anti-E. coli Stx2B Antibody Fab Fragment

Cat. No.: **MOM-18157-F(E)**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized (from mouse) Antibody Fab Fragment is specific to E. coli Shiga-like toxin II B, expressed in Chinese Hamster Ovary cells(CHO)

Specific Activity

Tested positive against native antigen.

Target

E. coli Shiga-like toxin II B

Immunogen

The details of the immunogen for this antibody are not available.

Source

Humanized (from mouse)

Species Reactivity

E. coli

Type

Fab Fragment based on Humanized (from mouse) IgG1 - kappa

Expression Host

CHO

Purity

>95.0% as determined by analysis by RP-HPLC.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction

Humanized monoclonal antibody against diarrhoea caused by Escherichia coli, serotype O121. The drug is designed to bind to a toxin of this bacterium, so that it can be more easily broken down and eliminated from the body.

Keywords

E. coli Shiga-like toxin II B; E. coli