

Product Information

Recombinant Anti-dabigatran Antibody Fab Fragment

Cat. No.: **MOM-H40-F(P)**

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

Product Overview

Recombinant Humanized Antibody Fab Fragment specifically binds to dabigatran, expressed in E. coli

Specific Activity

dabigatran etexilate mesylate (Pradaxa)

Target

dabigatran

Source

Humanized

Species Reactivity

N/A

Type

Humanized Fab - G1 - kappa

Expression Host

E. coli

Purity

>95.0% as determined by analysis by SDS-PAGE.

Purification

Purified by Nickel ion affinity chromatography

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

Dabigatran (Pradaxa in Australia, Canada, Europe and USA, Prazaxa in Japan) is an oral anticoagulant from the class of the direct thrombin inhibitors. It is being studied for various clinical indications and in some cases it offers an alternative to warfarin as the preferred orally administered anticoagulant ("blood thinner") since it does not require blood tests for international normalized ratio (INR) monitoring while offering similar results in terms of efficacy