

Product Information

Recombinant Anti-dabigatran Antibody

Cat. No.: **MOM-H40**

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

Product Overview

Recombinant Humanized Antibody is specific to dabigatran, expressed in HEK293

Specific Activity

dabigatran etexilate mesylate (Pradaxa)

Target

dabigatran

Source

Humanized

Species Reactivity

N/A

Type

Humanized Fab - G1 - kappa

Expression Host

HEK293

Purity

>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Purification

Protein A affinity purified from an animal origin - free culture supernatant

Applications

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

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid 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