

Monoclonal antibody against human Thrombomodulin

Product No. ADG2375

Description

The monoclonal antibody ADG2375 (clone 71-43B, subclass IgG₁) is a murine monoclonal antibody recognizing human Thrombomodulin.

Mice were immunized with native human Thrombomodulin (MW 75 kDa). The antibody has been purified from cell culture supernatant using Protein G affinity chromatography.

Properties

The antibody reacts with the EGF1 – EGF2 region of thrombomodulin. No cross reactivity observed with other known human coagulation proteins at 10- fold excess concentration.

Presentation

Screw capped vial containing 250 µg of purified antibody in PBS pH 7.4, 0.01 % ProClin300. The IgG concentration is 1 mg/ml. Spin the vial briefly before opening.

Storage and Stability

Store the antibody at 2°-8°C. For long-term storage the antibody should be aliquoted and stored at -20°C or colder. It is recommended to avoid freeze-thaw cycles.

Applications

A. Western Blot Analysis

The antibody recognizes human thrombomodulin under non-reducing conditions at a primary concentration of 5 µg/ml.

B. Flow Cytometry

The antibody is useful for measuring thrombomodulin expressed on human ovarian cancer cells via flow cytometry. Pre-absorption of the antibody with soluble thrombomodulin will completely prevent binding of the antibody to thrombomodulin.

Warnings and Precautions

Contains: Mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-2H-isothiazol-3-one (3:1) and Modified alkyl carboxylate (ProClin® 300)

Hazard pictograms



Warning

Signal word

Hazard statements

H317 - May cause an allergic skin reaction.

Precautionary statements

P280 - Wear protective gloves.

P302 + P352 - IF ON SKIN: Wash with plenty of water.

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362 - Take off contaminated clothing and wash before reuse.

P501 - Dispose of contents/container in accordance with local/regional/ national/international regulations.

Distributed by:

LOXO GMBH

IMMUNOLOGIE • MOLEKULARBIOLOGIE
 BIOCHEMIE • PRODUKTE UND SYSTEME

Gerhart-Hauptmann-Str. 48
 69221 Dossenheim

Tel +49 6221 868023
 Fax +49 6221 8680255

www.loxo.de - info@loxox.de

Hinweis/Note:

Der Packungsbeileger dient nur als erste Information. Der relevante Packungsbeileger liegt der Ware bei.
 The datasheet is for information purposes only. The current datasheet will be enclosed with product shipment.

For research use only!

ADG2375©ADG07052019