Product datasheet

Anti-Thomsen-Friedenreich Antigen antibody [SPM320], prediluted ab17785

Overview

Product name: Anti-Thomsen-Friedenreich Antigen antibody [SPM320], prediluted
Description: Mouse monoclonal [SPM320] to Thomsen-Friedenreich Antigen, prediluted
Host species: Mouse
Tested applications: Suitable for: IHC-P
Species reactivity: Reacts with: Mouse, Rat, Human
Immunogen: Tissue/cell preparation (Human). Neuraminidase-treated human red blood cells.
Epitope: Galβ1-3GalNAc
Positive control: KG1 cells. Human colorectal carcinoma tissues.

Properties

Form: Prediluted
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: pH: 7.6
Preservative: 0.09% Sodium azide
 Constituents: Tris buffered saline, 1% BSA
Purity: Purified IgM
Clonality: Monoclonal
Clone number: SPM320
Isotype: IgM
Light chain type: kappa

Applications

Our Abpromise guarantee covers the use of ab17785 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Relevance
The Thomsen Friedenreich antigen acts as an oncofoetal antigen, with low expression in normal adult tissues but increasing to foetal levels of expression in hyperplasia or malignancy. It is considered as a pan carcinoma marker. Can be applied for the detection of cells with TF antigen and is especially applicable for sensitive determination of neuraminidases.

Cellular localization
Cell Membrane

Images

Human colon adenocarcinoma stained with ab17785 (prediluted)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Thomsen-Friedenreich Antigen antibody [SPM320], prediluted (ab17785)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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