Medix Biochemica

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Product Datasheet

Anti-h CA19-9 4701 SPTN-5 100609

Product Name Anti-h CA19-9 4701 SPTN-5

Catalog Number 100609

Description

Monoclonal mouse antibody, cultured in vitro under conditions

free from animal-derived components.

Tested Applications

FΙΑ

Brand Medix Biochemica

Form/AppearaLiquid, may turn slightly opaque during storage

Concentratior 5.0 mg/ml (+/- 10 %)

Storage +2-8°C

Isotype lgG3

Clonality Monoclonal

Epitope Antibody binds to sialylated Lewis a (sLea) pentasaccharide.

Purity \geq 95 %

Affinity constant

N/D

Buffer 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a

preservative

Cross Reactivity Does not recognize cancer antigens CA125 or CA15-3. Does not recognize sialylated Lewis x (sLex) or Lewis y carbohydrate structures. Minor cross-reactivity against sialylated Lewis c (sLec) carbohydrate structure, which is a sLea structure without fucose.

Specificity Antibody recognizes carbohydrate antigen 19-9 (CA19-9)

Matched

Following pair is especially recommended for FIA: 4701 (capture)

Pairs - 4701 (detection).

Shelf Life 18 months