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## **Monoclonal Antibody to Human CA 19-9 Sialyl Lewis (a) Tumours**

Monoclonal antibody 1025.63.7 can be used as a tumour marker for pancreas and colon carcinoma on frozen and paraffin tissue sections and in serum except for patients with "Le O" blood group determinant. It recognizes SLe<sup>a</sup> and to a lesser degree SLe<sup>x</sup>.

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**Product Number:** T-1303 (Lot 01PO9201)

**Clone:** 1025.63.7

**Host species, isotype:** Mouse IgM

**Quantity:** 50µg

**Format:** Affinity purified, lyophilized

Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.1mg/ml IgM, phosphate buffered saline pH 7.2 (PBS), 10mg/ml bovine serum albumin (BSA) as a stabilizer and 0.01% Thimerosal as a preservative.

**Stability:** Original vial: 1 year at 4° - 8°C

Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.

**Applications:** Tested for immunohistochemistry (IHC).

**Approximate working dilution for IHC:**

Frozen sections: 1µg/ml (1:100)

Paraffin sections: 2µg/ml (1:50); pretreatment not necessary.

Optimal dilutions should be determined by the end user.

Suggested positive control: Human tonsil.

Please see [www.bma.ch](http://www.bma.ch) for protocols and general information.

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### **Selected references**

Haglund, C. et al.: Tumor markers in pancreatic Cancer. Scand. J. of Gastroenterol. **21**: 75-78 (1986)

Magnani, J.L. et al.: Identification of the gastrointestinal and pancreatic cancer associated antigen detected by monoclonal antibody 19-9 in the sera of patients as a mucin. Cancer Res. **43**: 5489-5492 (1983).

For in vitro research only. Caution: this product contains sodium azide, a poisonous and hazardous substance.