

# ANTI-Sialyl Lewis Antigen (CA19-9)

MT133920 Purified 50 ug

**CLONE:** clone 121

Immunoglobulin chain composition: MOUSE IgM

**CONJUGATION:** none

## **HANDLING AND STORAGE:**

All forms are supplied as 0.5 mL of liquid. Reagents will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4, 1% BSA and 0.1% sodium azide. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use. Purified form may be stored frozen at -20 Deg. C., for long-term storage. Avoid repeat freeze-thaw.

## **PRODUCT USE:**

Use **10 uL per test** to stain no more than one million cells.; For immunohistochemistry, purified Anti-Sialyl Lewis should be diluted, using enough reagent to cover the tissue section or cytoprep. (Optimize)

## **RESEARCH APPLICATIONS:**

Immunohistology, Reactive on **Paraffin-embedded tissue:** no pre-treatment needed for most samples. Reactive in frozen tissue.

Reactive in ELISA applications

**Immunogen:** Precipitation products (10 lines) obtained from immunodiffusion using monoclonal antibody (19-9) and mucins from ovarian cyst (Ole (a+b-)).

**CAUTION:**

Reagents contain sodium azide, a preservative which may react with lead joints in copper drain lines to form explosive compounds. Even though reagents contain minute quantities of sodium azide, drains should be thoroughly flushed with water when reagents are discarded.

**REFERENCE:** International J. Cancer; V41; (1988) 683-689

**FOR RESEARCH USE ONLY. NOT INTENDED FOR DIAGNOSTIC USE.**