



MOUSE ANTI-SIALYL LEWIS X MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB2096
LOT NUMBER:	
QUANTITY:	100 µg
CONCENTRATION:	200 µg/mL
SPECIFICITY:	Sialyl Lewis X epitope expressed on glycoprotein or glycolipid. Reacts strongly with adenocarcinomas and a portion of squamous cell, epithelial, small-cell, large cell, cholangioma, stomach, colon, pancreatic and breast cancers. Also reacts with cervix endometrium, ovary mucinoid cystic gland, and cystic cancers. In normal adult tissues, reacts with epithelium and bronchus gland of lung, part of colon gland, stomach gland, germ cells, epithelium of pancreatic duct, acinar cells, gall duct epithelium, renal tubule epithelium and part of myeloid cells.
IMMUNOGEN:	Human lung adenocarcinoma cells
ISOTYPE:	IgM
CLONE NAME:	KM93
APPLICATIONS:	Adhesion blocking: 10-100 µg/mL Immunohistochemistry: 1:40 dilution on paraffin sections Flow Cytometry: 10 µg/mL ELISA Immunoblotting: ~1 µg/mL Optimal working dilutions must be determined by the end user.
PRESENTATION:	Purified immunoglobulin in 0.5M NaCl, 0.15 M phosphate buffer, pH 7.4 with 1% BSA and 0.1% sodium azide.
STORAGE/HANDLING:	Maintain in undiluted aliquots at -20°C for up to 12 months after date of receipt. Avoid repeated freeze-thaw.
REFERENCES:	<ol style="list-style-type: none">1. Kenya, S. <i>et al. Cancer Res.</i> 47: 1267-1272. 19872. Oka, T. <i>et al. Oncology & Chemotherapy</i> 3: 363-367. 19873. Kenya, S. <i>et al. Anticancer Res.</i> 9: 999-1004. 19894. Akiko, F. <i>et al. Anticancer Res.</i> 12: 27-32. 19925. Katsutoshi, S. <i>et al. J. Biol. Chem.</i> 268: 22782-22787. 19936. Taeko, D. <i>et al. Anticancer Res.</i> 13: 1277-1282. 19937. Katsutoshi, S. <i>et al. J. Biol. Chem.</i> 269: 14730-14737. 19948. Kisaburo, N. <i>et al. J. Biol. Chem.</i> 269: 23290-23295. 1994



Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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