

Mouse Sialosyl-Tn Monoclonal Antibody

Sialosyl-Tn antigen antibody (FITC)

CATALOG # AAA107363	HOST Mouse	APPLICATIONS Immunofluorescence, Flow Cytometry, Functional Assay
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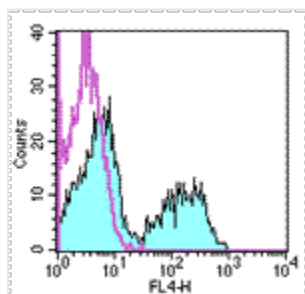
PRODUCT SYNONYMS

Sialosyl-Tn; Monoclonal Antibody; Sialosyl-Tn antigen antibody (FITC); Monoclonal Sialosyl-Tn antigen; Anti-Sialosyl-Tn antigen; anti-Sialosyl-Tn antibody

PRODUCT SPECIFICATIONS

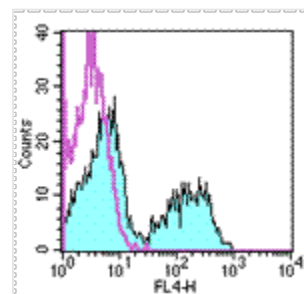
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	STn 219
Specificity	Human
Form/Format	Supplied in PBS with 1% BSA, 0.05% azide, pH 7.4.
Concentration	200 ug/ml (varies by lot)
Applicable Applications for anti-Sialosyl-Tn antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	Sialosyl-Tn antigen and its immediate precursor, Tn antigen, are carbohydrate structures associated with the earliest steps of mucin O-linked glycosylation. Both antigens have been shown previously to be highly sensitive and specific markers of colorectal cancer.
Biohazard Information	This product contains 0.05 % sodium azide as a preservative, appropriate care should be taken in handling.
Tag/Conjugate	FITC
Immunogen	Sialosyl-Tn antigen antibody was raised in Mouse using Ovine submaxillary mucin as the immunogen.
Preparation and Storage	Store at 2-8 degree C

IMAGES



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis using TCR beta antibody staining of C57BL/6 splenocytes with staining buffer (Autofluorescence) (open histogram) or 0.06 ug of TCR beta antibody (filled histogram). Total viable cells were used for analysis.



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis using TCR beta antibody staining of C57BL/6 splenocytes with staining buffer (Autofluorescence) (open histogram) or 0.06 ug of TCR beta antibody (filled histogram). Total viable cells were used for analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-Sialosyl-Tn antibody	Mouse monoclonal Sialosyl-Tn antigen antibody (FITC)
Product Categories/Family for anti-Sialosyl-Tn antibody	Cancer; Conjugated Monoclonal Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/sialosyl-tn-antibody-clone-stn-219-immunofluorescence-flow-cytometry-elisa/107363>