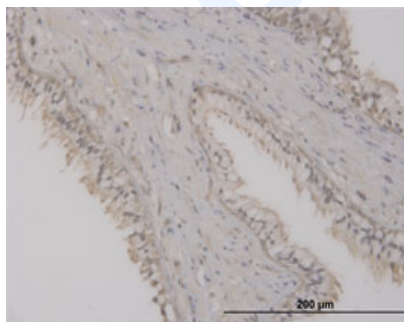


Mouse monoclonal antibody to human ST8Sia II [6G6]: IgG

Catalogue No.:	M-874-100
Description:	ST8Sia II is a type II membrane protein that is thought to catalyze the transfer of sialic acid from CMP-sialic acid to N-linked oligosaccharides and glycoproteins. The encoded protein may be found in the Golgi apparatus and may be involved in the production of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). This protein is a member of glycosyltransferase family 29. It is highly expressed in fetal brain, kidney and heart and to a much lesser extent in adult heart and thymus.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human ST8Sia II (amino acids 40-147) with a GST tag.
Clone:	6G6
Other Names:	Alpha-2;8-sialyltransferase 8B; Sialyltransferase X; STX; ST8SIA1; SIAT8B; STX
Accession:	SIA8B_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB, IHC and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Immunohistochemical detection of ST8Sia II on formalin fixed, paraffin-embedded, human prostate. Anti-ST8Sia II primary antibody, catalogue number M-874-100, was used at a concentration of 1.2 µg/ml.

FOR RESEARCH USE ONLY