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Datasheet for ABIN1774830
anti-ST3GAL5 antibody (AA 31-117)

2 Images

Overview

Quantity:	100 µg
Target:	ST3GAL5
Binding Specificity:	AA 31-117
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ST3GAL5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ST3GAL5.
Immunogen:	ST3GAL5 (NP_003887, 31 a.a. ~ 117 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	YTTEECDMKK MHYVDPDHVK RAQKYAQQVL QKECRPKFAK TSMALLFEHR YSVDLLPFVQ KAPKDSEAES KYDPPFGFRK FSSKVQT
Clone:	8B4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ST3GAL5
Alternative Name:	ST3GAL5 (ST3GAL5 Products)
Background:	Full Gene Name: ST3 beta-galactoside alpha-2,3-sialyltransferase 5 Synonyms: SIAT9,SIATGM3S,ST3GalV
Gene ID:	8869
NCBI Accession:	NM_003896

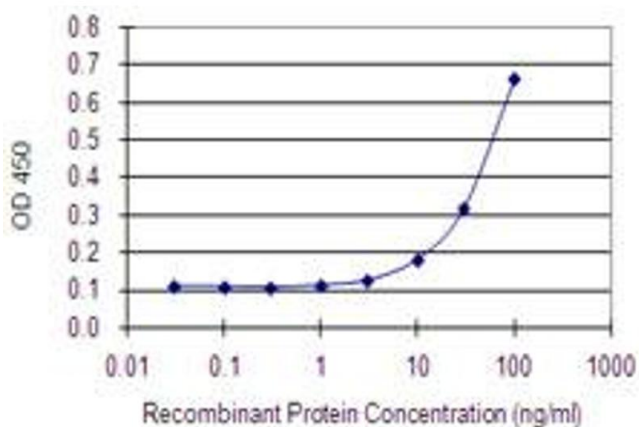
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

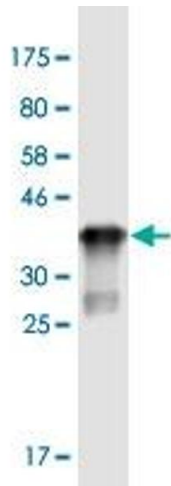
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged ST3GAL5 is 3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (35.31 kDa).