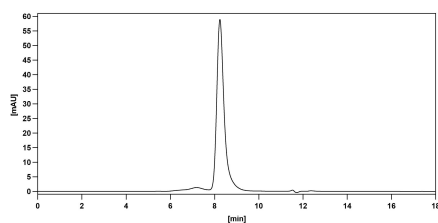


Product Information	
Catalog No.	BS10443
Product name	Anti-Human Notch-1 Reference Antibody (Brontictuzumab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Humanized
Clonality	Monoclonal
Isotype	IgG2-lambda
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	hN1, TAN1, NEXT, NICD, Notch 1, Neurogenic locus notch homolog protein 1, Translocation-associated notch protein TAN-1, NOTCH1
Expression system	Mammalian Cells
Accession	P46531
Endotoxin level	Please contact the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short-term storage (1-2 weeks). Store at -20°C for up to 12 months. For long-term storage, store at -80°C.
Alternative Names	OMP-52M51, 1447814-75-6
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

Brontictuzumab (OMP 52M51) is a monoclonal antibody (MAB) that inhibits Notch1 signal. Brontictuzumab selectively binds the negative regulatory region of the Notch1. Brontictuzumab inhibits tumor cell proliferation. Brontictuzumab can be used in the research of leukemia and lymphoma.

Image Data



SEC-HPLC detection for Research Grade Brontictuzumab.

Bioactivity