

## Anti-NOTCH1 Antibody (Brontictuzumab)

### Introduction

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

### Product parameters

Alternative Names	13M57, OMP-52M51, OMP-A2G1
Target Accession	P46531
Target	NOTCH1
CAS number	1447814-75-6
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	-
Isotype	IgG2SA
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

## Note

1. This product is for scientific research use only.



### **APExBIO Technology**

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