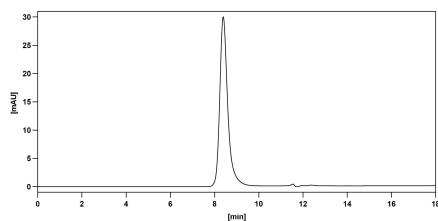


Product Information	
Catalog No.	BS10378
Product name	Anti-Human DLL4 Reference Antibody (Demiczumab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Humanized
Clonality	Monoclonal
Isotype	IgG2-kappa
Form	Liquid
Storage buffer	0.01M 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	Delta-like protein 4, Drosophila Delta homolog 4, Delta4, DLL4
Expression system	Mammalian Cells
Accession	Q9NR61
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-21M18, 1243262-17-0
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

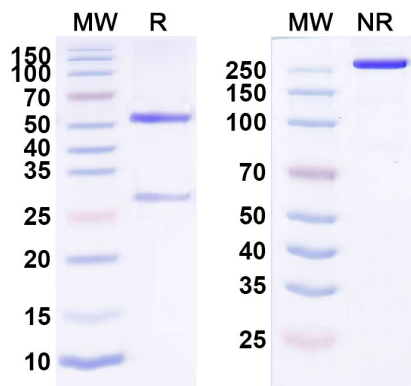
Demiczumab (OMP 21M18) is an anti-DLL4 monoclonal antibody. Demiczumab is a potent inhibitor of the Notch pathway. Demiczumab alone or in combination with chemotherapy is effective in various cancer models.

Image Data



SEC-HPLC

SEC-HPLC detection for Research Grade Demcizumab.



SDS-PAGE

SDS-PAGE for Research Grade Demcizumab.