10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-DLL3 Reference Antibody (rovalpituzumab)

Recombinant Antibody
Catalog # APR10108

Specification

Anti-DLL3 Reference Antibody (rovalpituzumab) - Product Information

Application	**FC, Kinetics, Animal Model**
Primary Accession	Q9NYJ7
Reactivity	**Human**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**145.02 KDa**

Anti-DLL3 Reference Antibody (rovalpituzumab) - Additional Information

Target/Specificity
DLL3

Endotoxin
< 0.001EU/ μg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-DLL3 Reference Antibody (rovalpituzumab) - Protein Information

Name DLL3

Function
Inhibits primary neurogenesis. May be required to divert neurons along a specific differentiation pathway. Plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm (By similarity).

Cellular Location
Membrane; Single-pass type I membrane protein

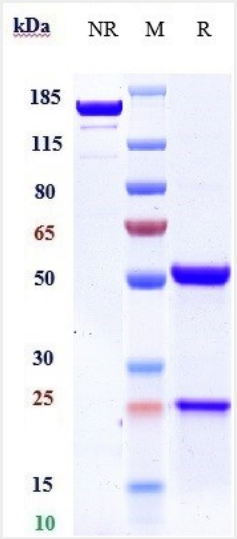
Anti-DLL3 Reference Antibody (rovalpituzumab) - Protocols

Provided below are standard protocols that you may find useful for product applications.

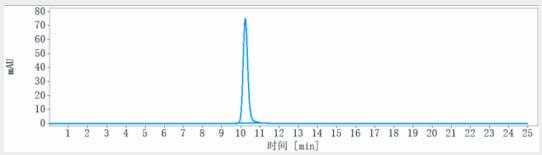
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

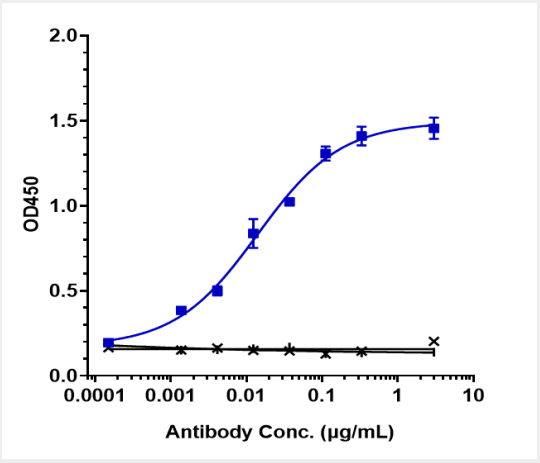
Anti-DLL3 Reference Antibody (rovalpituzumab) - Images



Anti-DLL3 Reference Antibody (rovalpituzumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

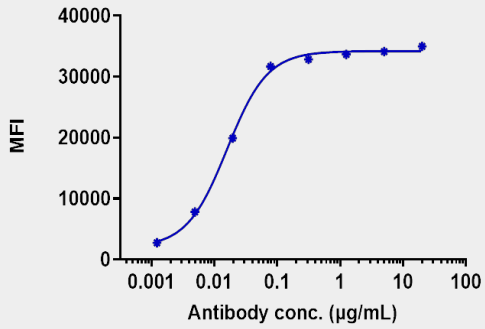


The purity of Anti-DLL3 Reference Antibody (rovalpituzumab)is more than 98.44% ,determined by SEC-HPLC.



Immobilized human DLL3 His at 2 μg/mL can bind Anti-DLL3 Reference Antibody (rovalpituzumab)EC50=0.01407 μg/mL

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



Human DLL3 HEK293 cells were stained with Anti-DLL3 Reference Antibody (rovalpituzumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC161=0.01586 µg/mL