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# Anti-DLL3 Reference Antibody (rovalpituzumab)

Recombinant Antibody
Catalog # APR10108

## Product Information

| | |
|---|---|
| **Application** | Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA |
| **Primary Accession** | Q9NYJ7 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Calculated MW** | 64618 |

## Additional Information

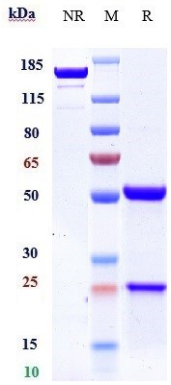
| | |
|---|---|
| **Target/Specificity** | DLL3 |
| **Endotoxin** | |
| **Conjugation** | Unconjugated |
| **Expression system** | CHO |
| **Format** | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column. |

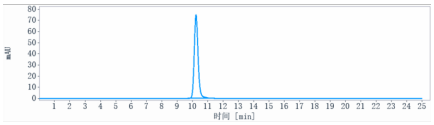
## Protein Information

| | |
|---|---|
| **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 |

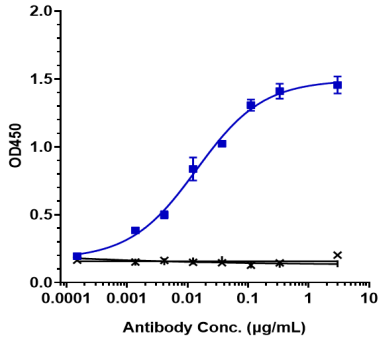
## Images

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

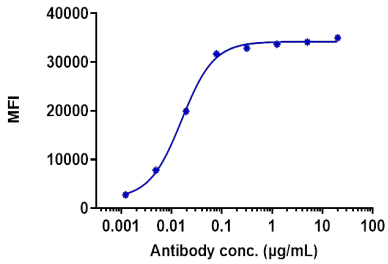


The purity of Anti-DLL3 Reference Antibody (rovalpituzumab) is 98.44%, determined by SEC-HPLC.




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




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, EC50=0.01586 ug/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.