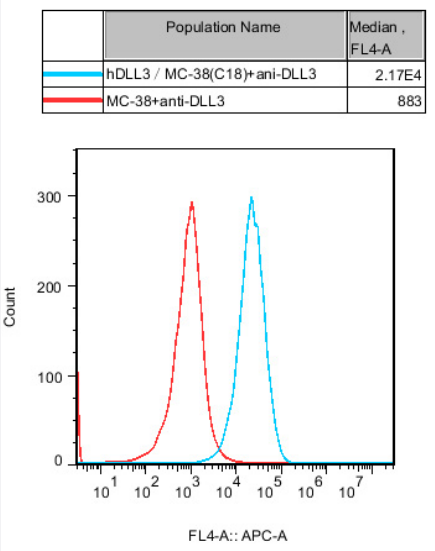
# Human DLL3 Overexpression MC-38 Cell Line

Catalog # U1404 Size

## Applications




### Flow Cytometry

Recombinant hDLL3/MC-38 stably expressing DLL3.

## Specification

| | |
|---|---|
| **Product Description** | MC-38 cell line expressing human DLL3. |
| **Package** | >1x10$^6$ per vial in 1 mL |
| **Transfected Cell Line** | MC-38 |
| **Immunogen** | DLL3 |
| **Host** | Mouse |
| **Reactivity** | Mouse |
| **Form** | Liquid |
| **Recommend Usage** | Flow Cytometry |
| **Growth Properties** | Adherent |

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| | |
|---|---|
| **Selection Marker** | puromycin |
| **Culture Medium** | DMEM + 10%FBS + 5 ug/mL puromycin |
| **Storage Buffer** | 90% FBS+10% DMSO |
| **Storage Instruction** | Store in liquid nitrogen immediately upon receipt.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES OR THERAPEUTIC APPLICATIONS. |

## Applications

- Flow Cytometry

  Recombinant hDLL3/MC-38 stably expressing DLL3.

## Gene Info — DLL3

| | |
|---|---|
| **Entrez GeneID** | 10683 |
| **Protein Accession#** | Q9NYJ7 |
| **Gene Name** | DLL3 |
| **Gene Alias** | SCDO1 |
| **Gene Description** | delta-like 3 (Drosophila) |
| **Omim ID** | 277300 602768 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | This gene encodes a member of the delta protein ligand family. This family functions as Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. Mutations in this gene cause autosomal recessive spondylocostal dysostosis 1. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq |
| **Other Designations** | delta-like 3 protein |

## Pathway

- Notch signaling pathway

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