

Anti-Mouse DLL4 (HMD4-2) In Vivo Antibody - Low Endotoxin

Product Code: ICH1269

More Information

Species Reactivity: Mouse

Target: DLL4

Concentration: >1.0 mg/ml

Isotype: Armenian Hamster IgG

Host: Armenian Hamster

product name H2: Anti-Mouse DLL4 (HMD4-2) In Vivo Antibody - Low Endotoxin

Aggregation: Aggregation level \leq 5%

Buffer: ICH3002

UniProt: Q9JI71;D3ZHH1;Q9NR61

Shipping Conditions: Blue ice

background: DLL4 (Delta-like ligand 4) is a Notch ligand with a pivotal role in angiogenesis, endothelial tip-cell selection, and T-cell development. Clone HMD4-2 is an Armenian hamster IgG monoclonal antibody against mouse DLL4, validated for blocking, flow cytometry, and IHC. Anti-DLL4 clone HMD4-2 is provided in a low-endotoxin format suitable for in vivo use and manufactured in scalable milligram to gram quantities to meet the needs of bulk and high-throughput laboratories. Researchers value HMD4-2 for consistent performance across Notch-pathway, vascular, and immunology studies, with this reagent supplied for research use only.

Other names: Delta like protein 4, Drosophila Delta Homolog 4, Delta4

clone: HMD4-2

Specificity: DLL4

Purification Method: This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% by SDS-PAGE

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: Stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: Blocking, Flow Cytometry, IHC

Application Notes: This antibody is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.