

Anti-Mouse Jagged 2 (HMJ2-1) In Vivo Antibody - Low Endotoxin

Product Code: ICH1268

More Information

Species Reactivity: Mouse

Target: Jagged 2

Concentration: >1.0 mg/ml

Isotype: Armenian Hamster IgG

Host: Armenian Hamster

product name H2: Anti-Mouse Jagged 2 (HMJ2-1) In Vivo Antibody - Low Endotoxin

Aggregation: Aggregation level \leq 5%

Buffer: ICH3002

UniProt: Q9QYE5

Shipping Conditions: Blue ice

background: Jagged 2 is a Notch-pathway ligand that governs cell-fate decisions, immune development, and tissue patterning. Clone HMJ2-1 is an Armenian hamster IgG monoclonal antibody recognizing mouse Jagged 2, validated for blocking and flow cytometry applications. Anti-Jagged 2 clone HMJ2-1 is supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram to gram quantities, making it well suited to bulk and high-throughput laboratories. With reliable lot-to-lot reproducibility, HMJ2-1 is a dependable reagent for Notch-signaling and developmental immunology research and is offered for research use only.

Other names: Jag2

clone: HMJ2-1

Specificity: Jagged 2

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

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.