

Bulk anti-Human RNase L (2E9) Antibody

Product Code: ICH1233

More Information

Species Reactivity: Human, Hamster, Primate

Target: RNase L

Concentration: ≤ 2.0 mg/ml

Isotype: Mouse IgG1 Kappa

Host: Mouse

product name H2: Bulk anti-Human RNase L (2E9) Antibody

Aggregation: Aggregation level $\leq 5\%$

Immunogen: Purified, full-length, recombinant, human RNaseL produced in insect cells.

Buffer: ICH3002-100ml

UniProt: Q05823;P61221

Shipping Conditions: Blue ice

background: RNase L is an interferon-inducible endoribonuclease that degrades viral and cellular RNA as part of the innate antiviral defence and stress response. Clone 2E9 is a mouse IgG1 kappa monoclonal antibody recognising RNase L across human, hamster, and primate samples, validated for ELISA, paraffin IHC, Western blotting, and in vivo applications. Anti-RNase L 2E9 is supplied in a low-endotoxin format suitable for in vivo use and manufactured in scalable milligram to gram quantities for bulk and high-throughput laboratories. As a research-use-only, non-therapeutic reagent, it provides reproducible performance for innate-immunity and antiviral signalling research.

clone: 2E9

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: This antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added.

Purity: >95% by SDS-PAGE and HPLC

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

Storage: This low endotoxin antibody is stable when stored at 2-8°C for at least four (4) weeks. For long-term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: ELISA, IHC Paraffin, in vivo, Western Blotting

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