

# Lunaxafusp Biosimilar - Research Grade

**Product Code:** ICH5662

**More Information**

**Species Reactivity:** Human

**Target:** ERBB2

**Concentration:** 5mg/ml

**Isotype:** scFv - heavy - kappa

**Host:** CHO Cells

**product name H2:** Lunaxafusp Biosimilar - Research Grade

**Sequence:** <https://www.imgt.org/mAb-DB/>

**Buffer:** ICH3002

**UniProt:** P04626;P04626;P70424

**Shipping Conditions:** Blue ice

**background:** ERBB2 (HER2) is a defining oncogenic driver in several solid tumors and remains a cornerstone target across cancer biology and biologics research. This research-grade anti-human ERBB2 reagent is an unconjugated, non-therapeutic analog of lunaxafusp in an scFv (heavy, kappa) format, provided for research use only (RUO). It carries low endotoxin to suit in vivo studies and is produced in scalable milligram-to-gram amounts that meet the demands of bulk and high-throughput laboratories. It can serve as a binding control and functional reagent in in vitro tumor screening, receptor-targeting assays, ADC engineering, and preclinical in vivo oncology models.

**Purification Method:** This monoclonal antibody was purified using Protein A

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

**Purity:** >90% by SDS-PAGE



**Endotoxin:**  $\leq 1.0$  EU/mg as determined by the LAL method

**Storage:** This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

**Applications:** Functional Assays

**Application Notes:** This biosimilar 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.

**Delivery Time:** 3-4 weeks