

# Fepixnebart Biosimilar - Research Grade

**Product Code:** ICH5240

**More Information**

**Species Reactivity:** Human

**Target:** TGFA, EREG

**Concentration:** 5mg/ml

**Isotype:** Human IgG4 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH2824

**UniProt:** P01135;O14944

**Shipping Conditions:** Blue ice

**background:** Transforming growth factor alpha (TGFA) and epiregulin (EREG) are EGFR ligands that drive proliferative and pain-associated signalling, targets across oncology and inflammation research. This reagent is an unconjugated, non-therapeutic analog of fepixnebart directed against TGFA and EREG, supplied for research use only (RUO). It is manufactured to in vivo standards, carries low endotoxin, and is offered in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Use it in functional assays, ligand-neutralisation and signalling studies, reproducible controls, and in vivo disease models, providing the lot-to-lot consistency needed for heavy-usage research.

**Specificity:** Detects human TGFA, EREG

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

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



**Purity:** >95% 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:** 4 weeks