

Vipalanebart Biosimilar - Research Grade

Product Code: ICH5981

More Information

Species Reactivity: Human

Target: ADCYAP1R1

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Vipalanebart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P41586

Shipping Conditions: Blue ice

background: The PAC1 receptor (ADCYAP1R1) binds PACAP and modulates neuronal signaling, vascular tone, and pain pathways of growing interest in neuroscience and migraine research. Offered as an unconjugated, non-therapeutic analog of vipalanebart, this IgG4 recombinant human antibody targets ADCYAP1R1 and is supplied for research use only (RUO). It is purified to a low-endotoxin level suitable for in vivo work and manufactured in scalable milligram-to-gram quantities for high-throughput and heavy-usage laboratories. Applications include receptor-blocking and binding assays, in vitro PACAP-signaling screens, control reagents, and preclinical models of neurogenic pathways.

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: ≤ 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