

Product Datasheet

Izalontamab Antibody (orb1980400)

Catalog Number	orb1980400
Category	Antibodies
Description	Izalontamab (SI-B001) is a bispecific antibody targeting EGFR and HER3, designed to inhibit both EGFR homodimers and EGFR/HER3 heterodimers to block oncogenic signaling. It is used in research for advanced epithelial cancers like NSCLC and HNSCC, with studies demonstrating its activity in both in vitro and in vivo models.
Target	HER,EGFR
Clonality	Recombinant
Conjugation	Unconjugated
Concentration	5.11 mg/mL
Purity	95.00% (May vary between batches)
MW	197.21 kDa
Antibody Type	Inhibitor Antibody
Target Areas	HER EGFR
CAS Number	2559704-24-2
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558