

Product Datasheet

Dalotuzumab Biosimilar (IGF1R / CD221 Reference Antibody) (orb2703822)

Catalog Number	orb2703822
Category	Antibodies
Description	Dalotuzumab (MK-0646) is a recombinant humanized monoclonal antibody (IgG1 type) targeting IGF-1R. Dalotuzumab acts by inhibiting IGF-1- and IGF-2-mediated tumor cell proliferation, IGF-1R autophosphorylation, and Akt phosphorylation. Dalotuzumab also induces apoptosis and cycle arrest. Dalotuzumab in combination with other anticancer agents such as statins can enhance the antitumor activity of Dalotuzumab in vitro and in vivo.
Target	Dalotuzumab Biosimilar Anti-IGF1R / CD221 Reference Antibody
Clonality	Monoclonal
Conjugation	Unconjugated
Purity	>98%
Antibody Type	Biosimilar Antibody
CAS Number	1005389-60-5
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](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+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](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)