Product Datasheet

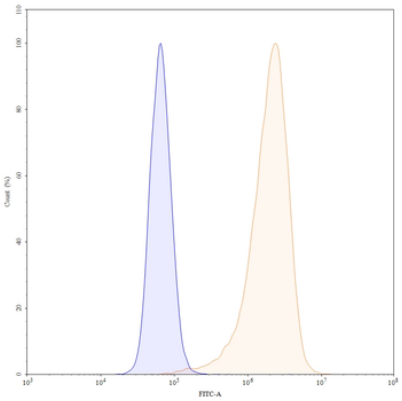
Landogrozumab Human Monoclonal Antibody (orb2978183)

Catalog Number	orb2978183
Category	Antibodies
Description	Landogrozumabis a research-grade recombinant antibody targeting GDF-8. Produced in mammalian cells with native-like glycosylation. Highlights Research Grade: For PK/PD studies, assay development, and ADA research. Native Glycosylation: Mammalian expression ensures native-like patterns.
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	IgG4-kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	Lot dependent
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
UniProt ID	O14793
Tested applications	ELISA, FA, FACS, In vivo

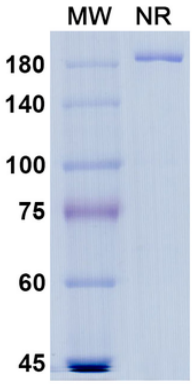
Biorbyt Ltd.
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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

Antibody Type	Biosimilar Antibody
Expression System	Mammalian Cells
Endotoxins	Please contact with the lab for this information.
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.



Flow-cytometry using anti-human MSTN antibody. LNCAP cells were fixed and permeabilized, then stained with an irrelevant antibody (Blue Histogram) or an anti-human MSTN monoclonal antibody (Catalog orb2978183, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using Goat Anti-Human IgG H&L Polyclonal Antibody, FITC and cells analysed on a NovoCyte Flow Cytometer.



SDS-PAGE for Research Grade Landogrozumab.

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