

## Product Datasheet

### PCSK9 VHH antibody, clone LDL45 (orb1946400)

<b>Catalog Number</b>	orb1946400
<b>Category</b>	Antibodies
<b>Description</b>	Alpaca-derived anti-PCSK9 VHH single domain antibody (molecular weight: 15.4 kDa), expressed in E. coli under conditions free from animal-derived components.
<b>Target</b>	Human Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9)
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Camelus
<b>Isotype</b>	Camelid VHH
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid/dried
<b>Buffer/Preservatives</b>	25 mM TAPS pH 8.5, 500 mM NaCl, 5 mM EDTA, 0.09 % NaN <sub>3</sub>
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>MW</b>	15 kDa
<b>Tested applications</b>	ELISA
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	BNFN67

**Biorbyt Ltd.**

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

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

<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

---

**Biorbyt Ltd.**

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

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto: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](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)