

## Product Datasheet

### EGFR VHH antibody (orb1562799)

<b>Catalog Number</b>	orb1562799
<b>Category</b>	Antibodies
<b>Description</b>	Alpaca-derived anti-EGFR VHH single domain antibody (molecular weight: 14.4 kDa), expressed in E. coli under conditions free from animal-derived components.
<b>Target</b>	Human Epidermal Growth Factor Receptor 1 (HER1/EGFR)
<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>Concentration</b>	1 mg/mL
<b>Buffer/Preservatives</b>	25 mM TAPS pH 8.5, 500 mM NaCl, 5 mM EDTA, 0.09 % NaN3
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>MW</b>	15 kDa
<b>Tested applications</b>	ELISA, IF, IHC
<b>Specificity</b>	Human Epidermal Growth Factor Receptor 1 (HER1/EGFR)
<b>Antibody Type</b>	Primary Antibody

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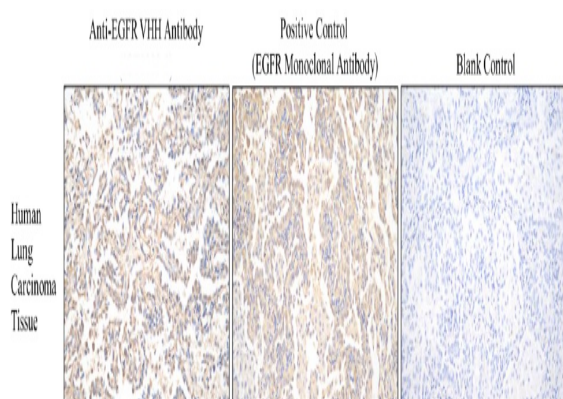
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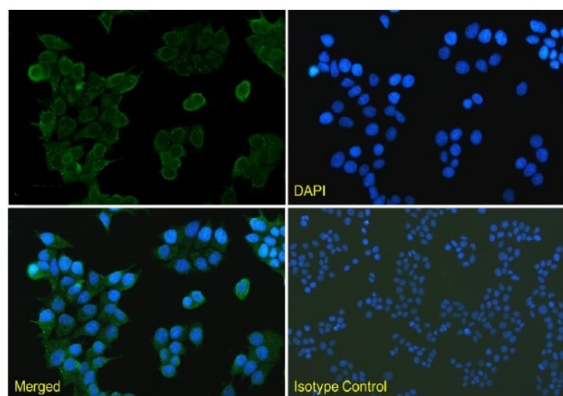
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<b>Clone Number</b>	BGD83
<b>Source</b>	E. coli
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue slides using anti-EGFR VHH antibody



Immunofluorescence analysis of paraformaldehyde fixed MCF-7 cells stained with anti-EGFR VHH antibody

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