

## Product Datasheet

### EGFR domain III antibody (orb1152506)

<b>Description</b>	Mouse monoclonal antibody to EGFR domain III
<b>Species/Host</b>	Human
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	Blocking, FC, IHC
<b>Immunogen</b>	This antibody was generated by humanisation of the murine antibody R3, raised against EGFR purified from placenta membranes and A431 tumors.
<b>Target</b>	EGFR domain III
<b>Preservatives</b>	PBS with 0.02% Proclin 300.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	This antibody binds to human EGFR and inhibits EGF-dependent clonogenic growth of NRK cells and completely blocks EGF stimulated autophosphorylation of the receptor (Fernandez 1992)
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>Purity</b>	Purified
<b>Uniprot ID</b>	<a href="#">P00533</a>
<b>Expiration Date</b>	12 months from date of receipt.