

## Product Datasheet

### Ascrinvacumab Antibody (orb1980585)

<b>Catalog Number</b>	orb1980585
<b>Category</b>	Antibodies
<b>Description</b>	Ascrinvacumab (PF-03446962) is a humanized IgG2 monoclonal antibody targeting ALK-1 with high affinity (Kd = 7 nM). It functions as an inhibitor of TGF- $\beta$ signaling and is utilized in research applications for hepatocellular carcinoma (HCC), including in vitro and in vivo experimental models.
<b>Target</b>	ALK,TGF-beta/Smad
<b>Clonality</b>	Monoclonal
<b>Conjugation</b>	Unconjugated
<b>Concentration</b>	9.31 mg/mL
<b>Purity</b>	95.00% (May vary between batches)
<b>MW</b>	150 kDa
<b>Antibody Type</b>	Inhibitor Antibody
<b>Target Areas</b>	ALK TGF-beta/Smad
<b>CAS Number</b>	1463459-96-2
<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.

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