

Product Data Sheet

Cas No.:		Cat. No:	PL06018
Product Name:	Panitumumab (anti-EGFR)		
Product synonym:	-		
Chemical name:	Panitumumab (anti-EGFR)		
MF:	-	FW:	-
Purity:	≥98%	Batch No.:	-
Storage:			
λmax:	-	Formulation:	-
Solubility :	-		
SMILES :	-		
InChI Code:	-		
InChI Key:	-		
WARNING This product is not for human or veterinary use.			

Product Description

Panitumumab (anti-EGFR) 是一种全人源 IgG2 抗 EGFR 单克隆抗体，具有抗肿瘤活性。Panitumumab (anti-EGFR) 抑制肿瘤细胞增殖、存活和血管生成。Panitumumab (anti-EGFR) 可用于癌症研究，例如结肠癌。

生物活性	Panitumumab (anti-EGFR) is a fully human IgG2 anti-EGFR monoclonal antibody with anti-tumor activity. Panitumumab (anti-EGFR) inhibits tumor cell proliferation, survival and angiogenesis. Panitumumab (anti-EGFR) can be used in the research of cancers, such as colon cancer.	
体外研究(In Vitro)	<p>Panitumumab (2 nM-2 μM, 3 h) (anti-EGFR) inhibits ligand-dependent autophosphorylation in EGFR-expressing NCI-H1975 cells, NCI-H1650 cells and CHO cells.</p> <p>Panitumumab (0-200 μg/mL, 48 h) (anti-EGFR) inhibits the proliferation of DLD-1 cells.</p> <p>Panitumumab (80 μg/mL, 24 h) (anti-EGFR) increase beclin-1 (a marker of autophagy) levels in Caco-2 cells and DLD-1 cells. has not independently confirmed the accuracy of these methods. They are for reference only.</p> <p>体内研究(In Vivo)</p>	<p>Panitumumab (25, 100, or 500 μg/mouse, i.p., twice a week) (anti-EGFR) inhibits tumor growth in NCI-H1975 and NCI-H1650 xenografts, compared with control (P < 0.0003). has not independently confirmed the accuracy of these methods. They are for reference only. Animal Model:</p>
包装储存	Please store the product under the recommended conditions in the Certificate of Analysis.	