

## NGF

### Research Grade Tanezumab

<b>Catalog No.</b>	DHB91701A DHB91701B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	PF-04383119, RN624, CAS: 880266-57-9		
<b>Description:</b>	Research Grade Tanezumab is a humanized monoclonal antibody which targets beta-nerve growth factor		
<b>UniProt ID (target):</b>	P01138		
<b>Specificity:</b>	Human beta-nerve growth factor		
<b>Source:</b>	XtenCHO cell line		
<b>Isotype:</b>	Humanized IgG2-kappa		
<b>INN:</b>	Tanezumab		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Formulation:</b>	0.01M PBS, pH 7.4.		
<b>Purity:</b>	> 95% as determined by SDS-PAGE		
<b>Purification:</b>	Protein A/G affinity chromatography		
<b>Endotoxin:</b>	≤ 0.01 EU/µg by LAL analysis		
<b>Biologic Activity:</b>	EC <sub>50</sub> = 229.8 ng/ml binding to NGF in direct ELISA		
<b>Storage &amp; Stability:</b>	Recommended storage, undiluted at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. <b>Avoid freeze/thaw cycles.</b>		

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