

## Anti-NGF/bNGF Antibody (Tanezumab)

### Introduction

Tanezumab (RN-624) is a humanized antibody with high affinity and specificity. Tanezumab is a monoclonal antibody against NGF that blocks the binding of NGF to its receptors p75 and TrkA in the peripheral nervous system. Tanezumab is used in the study of acute and chronic pain such as osteoarthritis, knee joint and neuralgia and postherpetic neuralgia.

### Product parameters

|                     |  |
|---------------------|--|
| Alternative Names   | PF-04383119, RI-624  |
| Target Accession    | P01138   |
| Target              | NGF / bNGF   |
| CAS number          | 880266-57-9  |
| Molecular Weight    | 145 kDa  |
| Host                | CHO  |
| Reactivity          | Human, Mouse, Rat  |
| Conjugation         | Unconjugated   |
| Form                | Liquid   |
| Concentration       | See label  |
| Buffer System       | 100 mM Pro 20 mM Arg pH 5.0. No preservative!  |
| Clonality           | Monoclonal   |
| Purification        | Protein A  |
| Isotype             | IgG1   |
| Application         | ELISA, FACS, Kinetics, Functional assay, Animal Model  |
| Biological activity | -  |
| Endotoxin           | Less than 0.1 EU/ug determined by LAL method.  |
| Sterilization       | 0.2 µM filtered  |
| Reconstitution      | For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex. |
| Shipping            | Dry ice  |
| Storage             | -80°C  |
| Expiration Date     | 2 years  |
| Note                | Please avoid freeze-thaw cycles.   |

## Note

1. This product is for scientific research use only.



### **APExBIO Technology**

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