

PTN-2

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HAYASHIBARA BIOCHEMICAL  
LABORATORIES, INC.  
FUJISAKI INSTITUTE

Cat.No.PTN-2

**Rabbit Polyclonal Antibody  
to Human TNF-β**

Hayashibara's rabbit polyclonal antibody to human TNF-β (PTN-2) is a purified polyclonal antibody raised against natural human TNF-β. It is produced by hyperimmunizing rabbits (New Zealand White) with highly purified natural human TNF-β and purified by affinity chromatography using Protein A Sepharose. This antibody shows high neutralizing activity against human TNF-β but does not cross-react with human TNF-α. It is suitable for use in neutralization assay, RIA and ELISA. Hayashibara's rabbit polyclonal antibody to human TNF-β is provided sterile and frozen in phosphate buffered saline (pH 7.2).

Lot No.	PTN2-21007
Purity <sup>1)</sup>	More than 90%
Activity <sup>2)</sup>	4.3 × 10 <sup>4</sup> neutralizing units/ml
Concentration	1 mg/ml
Storage	Store below -40°C
Stability	Stable for at least 6 months Repetition of freezing and thawing should be avoided.
Packaging	1.0 ml/vial Supplied frozen on dry ice

- 1) Purity is estimated by SDS-PAGE stained with Coomassie Brilliant Blue.
- 2) Activity is calculated by the result that 1/1,000-diluted monoclonal antibody neutralizes more than 10 units of purified human TNF-β.

**CAUTION;** This product is for laboratories use only, not for diagnostic, drug or other use.

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