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Cat.No.MTN-1

**Murine Monoclonal Antibody
to Human TNF- α**

Hayashibara's murine monoclonal antibody to human TNF- α (MTN-1) is a purified monoclonal antibody raised against natural human TNF- α . It is purified by affinity chromatography using Protein A Sepharose. Isotype is IgG₁/k. This monoclonal antibody neutralizes human TNF- α but does not cross-react with human TNF- β . It is suitable for neutralization assay and western blot analyses. Hayashibara's murine monoclonal antibody to human TNF- α is provided sterile and cryopreserved in phosphate buffered saline (pH 7.2).

Lot No.	MTN1-60116
Isotype	IgG ₁ /k
Purity ¹⁾	More than 90%
Activity ²⁾	7.0 \times 10 ⁵ neutralizing units/ml
Concentration	0.68mg/ml
Storage	Store below -40 $^{\circ}$ C
Stability	Stable for at least 2 years. Repetition of freezing and thawing should be avoided.
Packaging	1.0ml/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 1/5,000-diluted monoclonal antibody neutralizes more than 10 JRU of purified human TNF- α .

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