

Anti-IL-2 antibody



Catalog Number: 106349

Product name

Anti-IL-2 antibody

Immunogen

[Rat IL-2 recombinant protein](#)

Specificity

Rat Interleukin-2 / IL-2

No cross-reactivity in ELISA with Human IL2;
Mouse IL2

Antibody description

Mouse monoclonal to IL-2

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Rat Interleukin-2 / IL-2 (rR Interleukin-2 / IL-2; P17108; Ala21-Gln155). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG2b

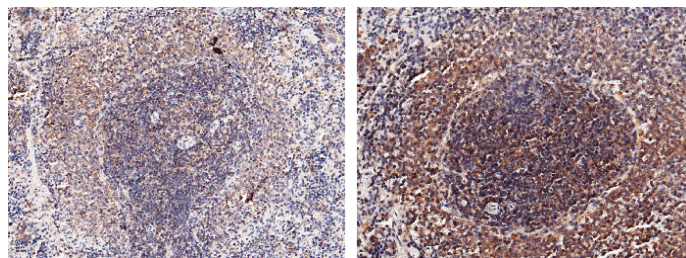
Applications

IHC-P

Dilutions

IHC-P: 10-30 µg/mL

Validations



Interleukin-2 / IL-2 Antibody, Mouse MAb,
Immunohistochemistry

Immunochemical staining of rat IL2 in rat spleen (from 2 donors) with mouse monoclonal antibody (15 µg/mL, formalin-fixed paraffin embedded sections).