

CERTIFICATE OF ANALYSIS

Catalog #: P18422M **Lot #:** 4A02315

Description: MAb to Mouse IL-2
Monoclonal Antibody to Mouse Interleukin-2 (IL-2)

Specificity: Mouse IL-2. Does not cross react with rat or human IL-2.

Host Animal: Rat **Isotype:** IgG

Source: Ascites

Immunogen: Mouse IL-2 purified from Con A activated T cell supernatant.

Format: Purified, Lyophilized
Reconstitute with 0.2 mL water. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

Purification: Protein A/S-Sepharose

Concentration: 1 mg/mL (prior to lyophilization).

Affinity Constant: Not Determined

Buffer: Lyophilized from Phosphate Buffered Saline.

Preservative: None

Applications: A 1:50 dilution will block 50–70% of CTLL proliferative response to “5% Con A sup” as a source for mouse IL-2. This antibody will also block 50–70% of MLR or T cell proliferation to KLH. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store lyophilized product at 2–8°C. After reconstitution, aliquot and store at -20°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Bianca Gale

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