

IL-7 Polyclonal Antibody

CATALOG #: 5148-100

AMOUNT: 100 µg

LOT #: _____

IMMUNOGEN: *E. coli*-expressed recombinant rat IL-7

INTERNAL ID#: BV-J21

HOST: Rabbit

SPECIES REACTIVITY: Rat

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-rat IL-7 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

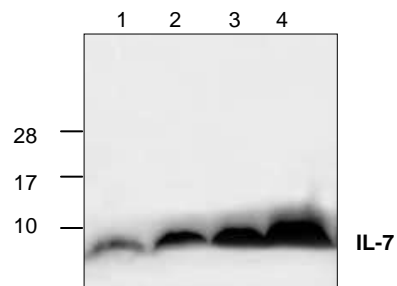
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

IL-7 is a hematopoietic growth factor which affects primarily early B and T cells. Produced by thymic stromal cells, spleen cells and keratinocytes, IL-7 can also co-stimulate the proliferation of mature T cells in combination with other factors such as ConA and IL-2. Human and murine IL-7 is cross-species reactive.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant rat IL-7 (Cat.# 4148-10) can be used as a positive control.



Cat. #: 5148-100 IL-7 Antibody.

Western blot analysis using recombinant rat IL-7 (Cat.# 4147-10).
Lane 1: 50 ng
Lane 2: 100 ng
Lane 3: 200 ng
Lane 4: 500 ng

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