

anti-human Interleukin-7

Monoclonal Antibody hIL7 to IL-7 (Human)

Cat-No: **21170071**

100 µg in 100 µl

Clone: hIL7

Specificity: The antibody reacts with human IL-7.

Isotype subclass: Mouse IgG1

Form: Purified with ion exchange column method.

Physical state: Liquid

Buffer/Additives/Preservative: PBS containing 0.09 % sodium azide (pH 7.2).

Expiration date: The reagent is stable until the expiry date stated on the vial label.

Storage conditions: Store at 4 °C. For long-term storage aliquot and store at -20°C.
Avoid freeze/thaw cycles.

Application: Flow Cytometry, Immunohistochemistry

Background: 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.

Warning: Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for research only. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

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