

# anti-human Interleukin-18

## Monoclonal Antibody hIL18 to IL-18 (Human)

Cat-No: **21170181**

100 µg in 100 µl

**Clone:** hIL18

**Specificity:** The antibody reacts with human IL-18.

**Isotype subclass:** Mouse IgG1

**Form:** Purified with ion exchange column method.

**Physical state:** Liquid

**Buffer/Additives/Preservative:** PBS with 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

**Background:** IL-18 is a proinflammatory cytokine. This cytokine can induce the IFN-gamma production of T cells. The combination of IL-18 and IL-12 has been shown to inhibit IL-4 dependent IgE and IgG1 production, and enhance IgG2a production of B cells.

**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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