

## Anti-IL-18 [125-2H] Standard Size Ab00140-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** 125-2H

**Alternative Name(s) of Target:** Iboctadekin; Interleukin 18 (Interferon-gamma-inducing factor); IGIF; IL1F4; IL-1g

**UniProt Accession Number of Target Protein:** Q14116

**Published Application(s):** IP, NTRL, ELISA, IF

**Published Species Reactivity:** Human

**Immunogen:** Fusion of splenocytes from mice immunized with human IL-18, with SP2/O mouse myeloma cells.

**Specificity:** Recognizes the active form of human IL-18.

**Application Notes:**

**Antibody First Published in:** Taniguchi M, Nagaoka K, Kunikata T, Kayano T, Yamauchi H, Nakamura S, Ikeda M, Orita K, Kurimoto M. Characterization of anti-human interleukin-18 (IL-18)/interferon-gamma-inducing factor (IGIF) monoclonal antibodies and their application in the measurement of human IL-18 by ELISA. J Immunol Methods. 1997 Aug 7;206(1-2):107-13. [PMID:9328573](#)

**Note on publication:** Describes the generation of murine monoclonal antibody [125-2H] and its ability to inhibit IL-18-induced IFN-γ production by KG-1 cells.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.