

Anti-IL-18 [125-2H] Standard Size Ab00140-1.1

Isotype and Format: Mouse IgG1, 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.