

MAB980Hu24

Monoclonal Antibody to Interleukin 33 (IL33)

Organism Species: *Homo sapiens* (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2a Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C13

Traits: Liquid

Concentration: 0.27mg/mL

UOM: 10 μ L

Cross Reactivity: Rat

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant IL33 (Met1~Thr270) expressed in *E.coli*

Accession No.: RPB980Hu02

[APPLICATIONS]

Western blotting: 0.01-2 μ g/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

[IDENTIFICATION]



Figure. Western Blot; Sample: Lane1: Human Lung Tissue; Lane2: Rat Liver Tissue. Western Blot; Samples: Lane1: Rat Lung cells treated with 1µg/ml LPS for 24 hours; Lane2: Untreated Rat Lung lysate;
Primary Ab: 0.2µg/ml Mouse Anti-Human IL33 Antibody
Second Ab: 0.2µg/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Catalog: SAA544Mu19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.