

Anti-IL-2 antibody



Catalog Number: 101621

Product name

Anti-IL-2 antibody

Immunogen

[Mouse IL-2 recombinant protein](#)

Specificity

Mouse IL-2

No cross-reactivity in ELISA with ; Human BCAM; Human CD146; Human CD171; Human EpCAM; Human cell lysate (293 cell line)

Antibody description

Rabbit polyclonal to IL-2

Preparation

Produced in rabbits immunized with purified, recombinant Mouse IL-2 (rh IL-2; P04351; Ala21-Gln169). IL-2 specific IgG was purified by Mouse IL-2 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

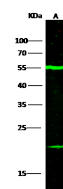
Dilutions

WB: 10-20 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse IL-2. The detection limit for Mouse IL-2 is < 0.039 ng/well.

Validations



Items	Lanes	A
Sample (Membrane Lysate)		HT-29
Sample Volume (µg/lane)		30
gel		13% SDS-PAGE reducing gel
Recommended Concentration		10-20 µg/ml
Secondary Antibody		DyLight 800 labeled Antibody to Rabbit IgG (1:1) at 1:5000 dilution.
Explanation		Developed using Odyssey imaging system. Predicted band size : 17 kDa Observed band size : 18 kDa Additional bands at : 55 kDa [We are unsure as to the identity of these extra bands. They are possible non-specific bindings].

IL-2 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot