

IL18R1 Monoclonal Antibody [BLR172J]

Rabbit Recombinant Monoclonal

Purified	Protein ID	NP_003846.1
Catalog No. A700-172	GeneID	8809
Lot No. A700-172-1		

APPLICATIONS	WB, F
SPECIES REACTIVITY	Human
AMOUNT	100 µl (10 blots)
CONCENTRATION	100 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR172J
ORIGIN	USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of human Interleukin-18 receptor 1 (residues 25–329, NP_003846.1).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

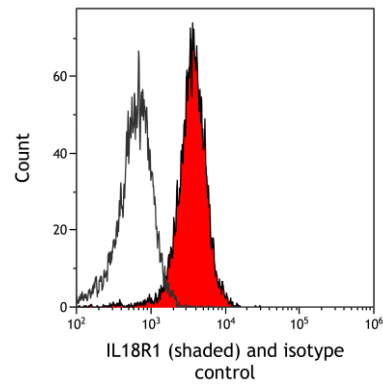
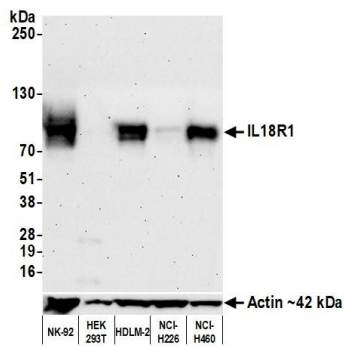
Western Blot 1:1,000

Flow Cytometry Fixed in 4% formaldehyde and permeabilized with 90% methanol. 2 µl per 1×10^6 cells.

ADDITIONAL INFO <https://www.bethyl.com/product/A700-172>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: September 21, 2021



Detection of human IL18R1 by western blot. *Samples:* Whole cell lysate (25 μ g) from NK-92, HEK293T, HDLM-2, NCI-H226, and NCI-H460 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-IL18R1 recombinant monoclonal antibody [BLR172J] (A700-172 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

Detection of human IL18R1 (shaded) in Jurkat cells by flow cytometry. *Antibody:* Rabbit anti-IL18R1 recombinant monoclonal [BLR172J] (A700-172 lot 1) or isotype control (unshaded). *Secondary:* DyLight[®] 488-conjugated goat anti-rabbit IgG (A120-101D2).