

CD94 Recombinant Monoclonal Antibody [BLR264L]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_002253.2
Catalog No.	A700-264	Uniprot ID	Q13241
Lot No.	1	GenelD	3824

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl (10 blots)
CONCENTRATION	250 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 #	BLR264L
ORIGIN	USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of human CD94 (residues 32–179, NP_002253.2).

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
Immunoprecipitation	20 µl/1 mg lysate

ADDITIONAL INFO <https://www.fortislife.com/p/A700-264>
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: May 31, 2023



Detection of human CD94 by western blot. *Samples:* Whole cell lysate (10 μ g) from Jurkat, NK-92, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD94 recombinant monoclonal antibody [BLR264L] (A700-264 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

Detection of human CD94 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg per IP; 10% of IP loaded) from NK-92 cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-CD94 recombinant monoclonal antibody [BLR264L] (A700-264 lot 1) used for IP at 20 μ l/mg lysate. CD94 was also immunoprecipitated by a second antibody against a different epitope of CD94 (BL-2778A-4D7). For blotting immunoprecipitated CD94, A700-264 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.