

EOMES Recombinant Monoclonal Antibody [BLR104H]

Rabbit Recombinant Monoclonal

Purified Protein ID NP_001265111.1
Catalog No. A700-104-T GeneID 8320
Lot No. A700-104-T-2



APPLICATIONS WB, IP, IHC, ICC
SPECIES REACTIVITY Human
AMOUNT 10 µl (5+ tests)
CONCENTRATION 1000 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 0.09% Sodium Azide, BSA Free
ISOTYPE IgG
CLONE # BLR104H
ORIGIN USA
PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 125 and 175 of human eomesodermin homolog (EOMES) using the numbering given in entry NP_001265111.1 (Gene ID 8320).

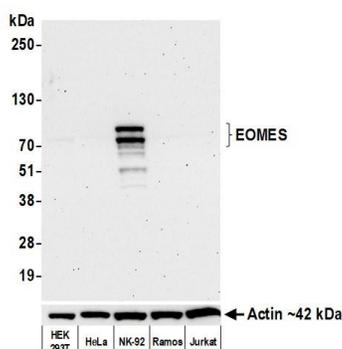
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1,000
Immunoprecipitation 6 µl/1 mg lysate
Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.

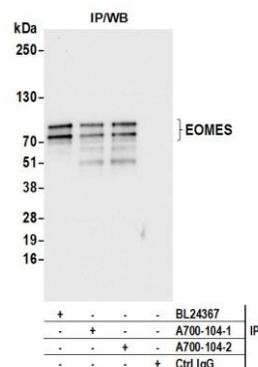
IHC HUMAN CONTROLS Lung Carcinoma, Non-Hodgkins Lymphoma, Tonsil, NK-92 cells

ADDITIONAL INFO <https://www.bethyl.com/product/A700-104-T>
Use the link above to view SDS, a current list of citations, and other product specific information.

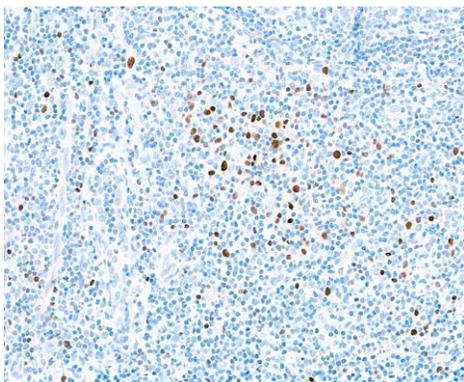
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Brian McWilliams, PhD Date: June 2, 2021



Detection of human EOMES by western blot. *Samples:* Whole cell lysate (10 µg) from HEK293T, HeLa, NK-92, Ramos, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-EOMES recombinant monoclonal antibody [BLR104H] (A700-104-T lot 2) 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 EOMES by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from NK-92 cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-EOMES recombinant monoclonal antibody [BLR104H] (A700-104-T lot 2) used for IP at 20 µl/mg lysate. EOMES was also immunoprecipitated by a previous lot of this antibody (A700-104 lot 1) and rabbit anti-EOMES antibody Brother. For blotting immunoprecipitated EOMES, A700-104 was used at 1:1000. Chemiluminescence with an exposure time of 3 seconds.



Detection of human EOMES in tonsil by IHC. *Antibody:* Rabbit anti-EOMES recombinant monoclonal antibody [BLR104H] (A700-104-T lot 2). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human EOMES in NK-92 cells by ICC. *Antibody:* Rabbit anti-EOMES recombinant monoclonal antibody [BLR104H] (A700-104-T lot 2). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.