NKG2A Recombinant Monoclonal Antibody [BLR290L]



Rabbit Recombinant Monoclonal

Purified RefSeq ID NP_002250.2

Catalog No. A700-290 Uniprot ID P26715 Lot No. 1 GeneID 3821

APPLICATIONS WB, IHC SPECIES REACTIVITY Human

AMOUNT 100 μl (50+ tests)

 $\begin{array}{ccc} \textbf{CONCENTRATION} & 1000 \; \mu\text{g/ml} \end{array}$

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 # BLR290L
ORIGIN USA

PRODUCTION PROCEDURES

Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 0 and 50 of human

NKG2A using the numbering given in entry NP_002250.2 (Gene ID 3821).

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

Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Hodgkin Lymphoma, Lymph Node, Spleen, Tonsil

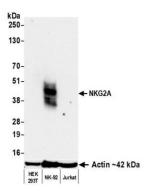
ADDITIONAL INFO https://www.fortislife.com/p/A700-290

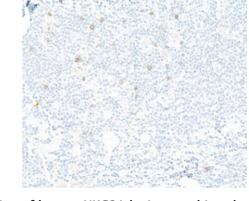
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

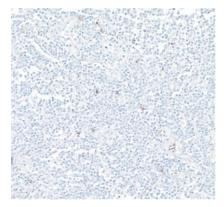
Date: September 27, 2023





Detection of human NKG2A by western blot. Samples: Whole cell lysate (50 μg) from HEK293T, NK-92, and Jurkat cells prepared using NETN lysis buffer. Antibody: Rabbit anti-NKG2A recombinant monoclonal antibody [BLR290L] (A700–290 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120–101P). Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700–057).

Detection of human NKG2A by immunohistochemistry. *Sample:* FFPE section of Hodgkin Lympnoma. *Antibody:* Rabbit anti-NKG2A recombinant monoclonal antibody [BLR290L) (A700–290). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120–501P).



Detection of human NKG2A by immunohistochemistry. *Sample:* FFPE section of tonsil. *Antibody:* Rabbit anti-NKG2A recombinant monoclonal antibody [BLR290L) (A700-290). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).