

# B7-H3/CD276 Recombinant Monoclonal Antibody [BLR026F]

Rabbit Recombinant Monoclonal

Purified Protein ID NP\_001019907.1  
Catalog No. A700-026-T GeneID 80381  
Lot No. A700-026-T-1



**APPLICATIONS** WB, IP, IHC, ICC, F  
**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 #** BLR026F  
**ORIGIN** USA  
**PRODUCTION PROCEDURES** Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of human CD276 (residues 29–465, NP\_001019907.1) .

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

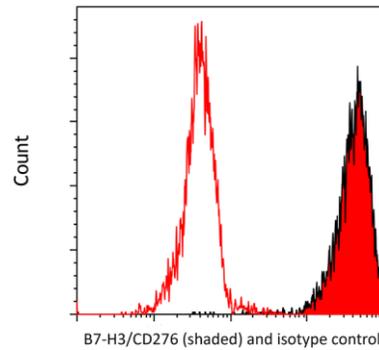
Western Blot 1:1000  
Immunoprecipitation 3 µl/mg lysate  
Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.  
Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.  
Flow Cytometry Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10<sup>6</sup> cells.

**IHC HUMAN CONTROLS** Lung Carcinoma, Ovarian Carcinoma, A-172 Cells, HEK293T Cells, HeLa Cells, MCF-7 Cells

**ADDITIONAL INFO** <https://www.bethyl.com/product/A700-026-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.  
Eric McIntush, PhD | Chief Scientific Officer Date: January 24, 2020





**Detection of human B7-H3/CD276 (shaded) in 293T cells by flow cytometry.** *Antibody:* Rabbit anti-B7-H3/CD276 recombinant monoclonal [BLR026F] (A700-026-T lot 1) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-rabbit IgG (A120-201D5).