

CD96 Recombinant Monoclonal Antibody [BLR065G]

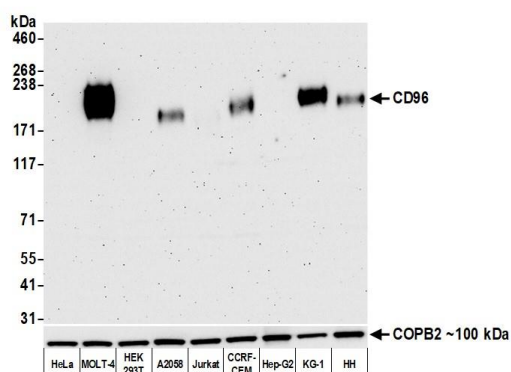
Rabbit Recombinant Monoclonal

Purified Protein ID NP_005807.1
Catalog No. A700-065 GeneID 10225
Lot No. A700-065-2

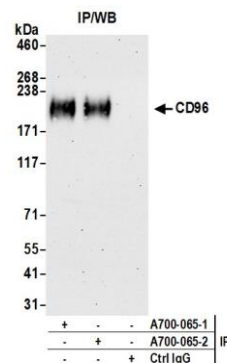


APPLICATIONS	WB, IP, IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	100 µl (50+ tests)
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free
ISOTYPE	IgG
CLONE #	BLR065G
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a recombinant protein representing the extracellular domain of human CD96 (residues 29–502, NP_005807.1).
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 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	Colon Carcinoma, Ovarian Carcinoma, Tonsil, A-2058 Cells, KG-1 Cells, MOLT-4 Cells
ADDITIONAL INFO	https://www.bethyl.com/product/A700-065 Use the link above to view SDS, a current list of citations, and other product specific information.

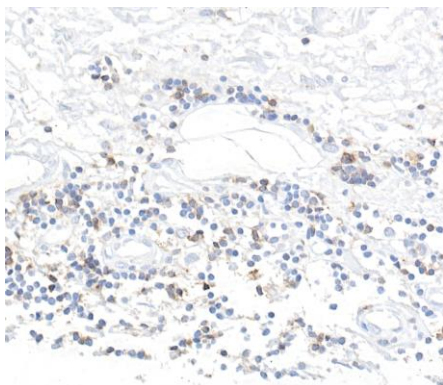
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Brian McWilliams, PhD Date: October 28, 2020



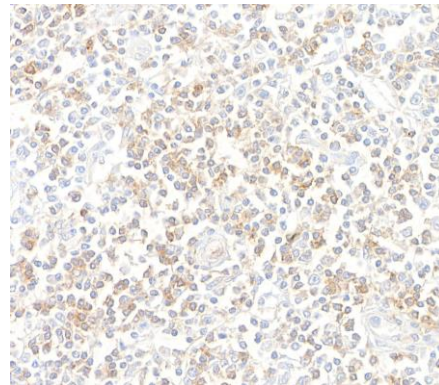
Detection of human CD96 by western blot. *Samples:* Whole cell lysate (10 µg) from HeLa, MOLT-4, HEK293T, A2058, Jurkat, CCRF-CEM, Hep-G2, KG-1, and HH cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD96 recombinant monoclonal antibody [855-3C7] (A700-065 lot 2) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes.



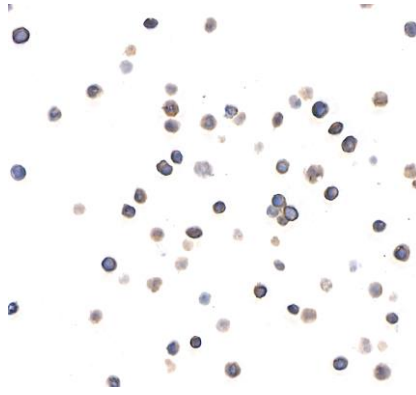
Detection of human CD96 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MOLT-4 cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-CD96 recombinant monoclonal antibody [BLR065G] (A700-065 lot 2) used for IP at 6 µl per reaction. CD96 was also immunoprecipitated by a previous lot of this antibody (A700-065 lot 1). For blotting immunoprecipitated CD96, A700-065 was used at 1:1000. Chemiluminescence with an exposure time of 75 seconds.



Detection of human CD96 in FFPE testicular seminoma by IHC. *Antibody:* Rabbit anti-CD96 recombinant monoclonal antibody [BLR065G] (A700-065 lot 2). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human CD96 in FFPE tonsil by IHC. *Antibody:* Rabbit anti-CD96 recombinant monoclonal antibody [BLR065G] (A700-065 lot 2). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human CD96 in FFPE MOLT-4 cells by ICC.
Antibody: Rabbit anti-CD96 recombinant monoclonal antibody [BLR065G] (A700-065 lot 2). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.