

CD206/Mannose Receptor Recombinant Monoclonal Antibody [BLR109H]

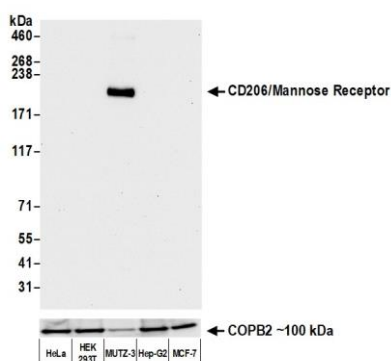
Rabbit Recombinant Monoclonal

Purified Protein ID NP_002429.1
Catalog No. A700-109-T GeneID 4360
Lot No. A700-109-T-1

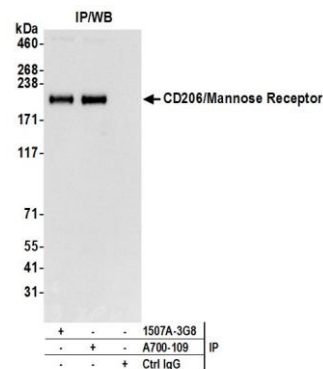


APPLICATIONS	WB, IP, IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	10 µl (5+ tests)
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free
ISOTYPE	IgG
CLONE #	BLR109H
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 1406 and the C-terminus (residue 1456) of human macrophage mannose receptor 1 (CD206) using the numbering given in entry NP_002429.1 (Gene ID 4360).
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	Appendix, Bladder Cell Carcinoma, Breast Carcinoma, Colon Carcinoma, Lung Carcinoma, Non-Hodgkins Lymphoma, Ovarian Carcinoma, Prostate Carcinoma, Skin Carcinoma, MUTZ-3 cells
ADDITIONAL INFO	https://www.bethyl.com/product/A700-109-T Use the link above to view SDS, a current list of citations, and other product specific information.

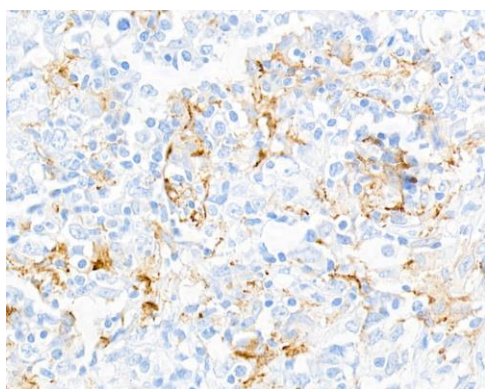
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 4, 2020



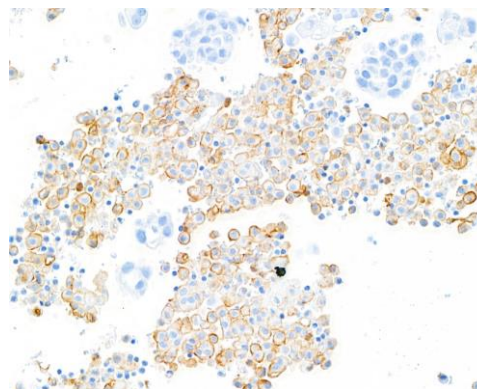
Detection of human CD206/Mannose Receptor by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, MUTZ-3, Hep-G2, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD206/Mannose Receptor recombinant monoclonal antibody [BLR109H] (A700-109-T lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 1 second. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



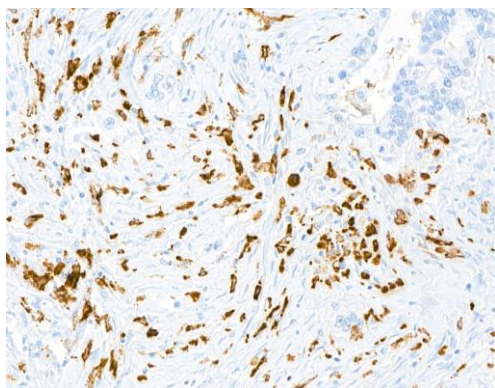
Detection of human CD206/Mannose Receptor by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MUTZ-3 cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-CD206/Mannose Receptor recombinant monoclonal antibody [BLR109H] (A700-109-T lot 1) used for IP at 6 µl per reaction. CD206/Mannose Receptor was also immunoprecipitated by rabbit anti-CD206/Mannose Receptor antibody 1507A-3G8. For blotting immunoprecipitated CD206/Mannose Receptor, A700-109-T was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.



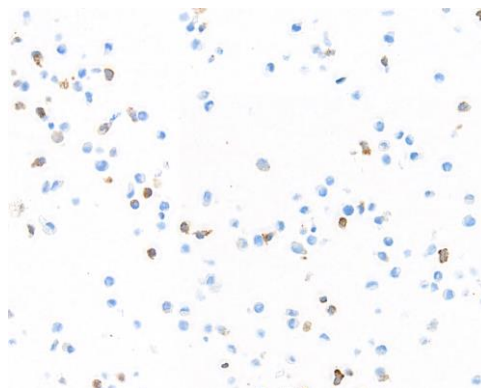
Detection of human CD206/Mannose Receptor in FFPE non-Hodgkin's lymphoma by IHC. *Antibody:* Rabbit anti-CD206/Mannose Receptor recombinant monoclonal antibody [BLR109H] (A700-109-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human CD206/Mannose Receptor in FFPE lung carcinoma pleural effusion by IHC. *Antibody:* Rabbit anti-CD206/Mannose Receptor recombinant monoclonal antibody [BLR109H] (A700-109-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human CD206/Mannose Receptor in FFPE ovarian carcinoma by IHC. *Antibody:* Rabbit anti-CD206/Mannose Receptor recombinant monoclonal antibody [BLR109H] (A700-109-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human CD206/Mannose Receptor in FFPE MUTZ-3 cells by ICC. *Antibody:* Rabbit anti-CD206/Mannose Receptor recombinant monoclonal antibody [BLR109H] (A700-109-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.