

Met Recombinant Monoclonal Antibody [BLR283L]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_000236.2
Catalog No.	A700-283	Uniprot ID	P08581
Lot No.	1	GeneID	4233

APPLICATIONS	WB, IP, IHC, ICC, Flow Cyt
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 #	BLR283L
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 1340 and the C-terminus (residue 1390) of human Hepatocyte growth factor receptor (aka Met) using the numbering given in entry NP_000236.2 (Gene ID 4233).

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

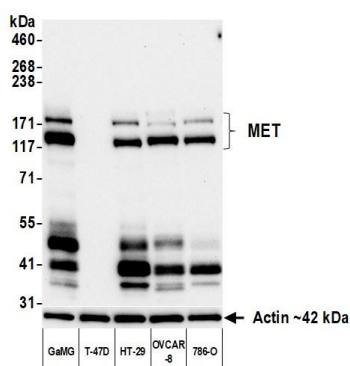
Western Blot	1:1,000
Immunoprecipitation	6 µl/1 mg lysate
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.5 µl per 1 x 10 ⁶ cells.

IHC HUMAN CONTROLS Colon Carcinoma, Ovarian Carcinoma, Small Cell Lung Cancer, Cal-27 Cells, GaMG Cells, HT-29 Cells, NCI-H226 Cells

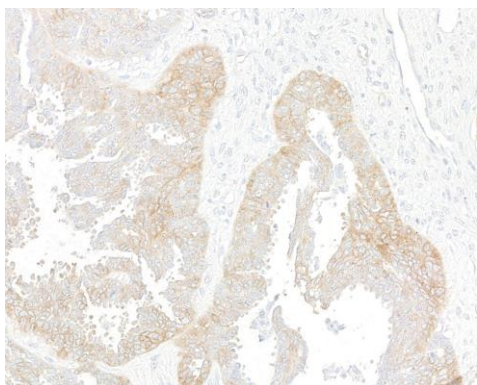
ADDITIONAL INFO <https://www.fortislife.com/p/A700-283>

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

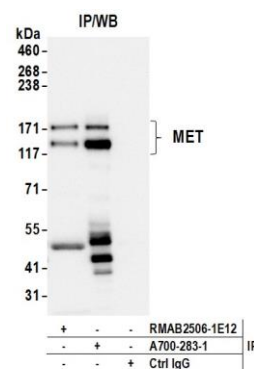
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: September 27, 2023



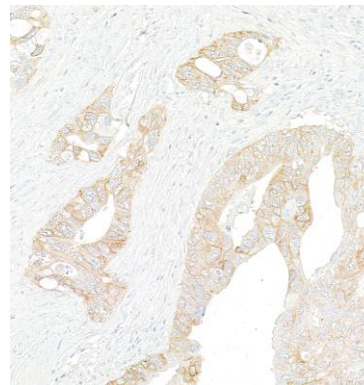
Detection of human MET by western blot. *Samples:* Whole cell lysate (10 µg) from GaMG, T-47D, HT-29, OVCAR-8, and 786-O cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-MET recombinant monoclonal antibody [BLR283L] (A700-283 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



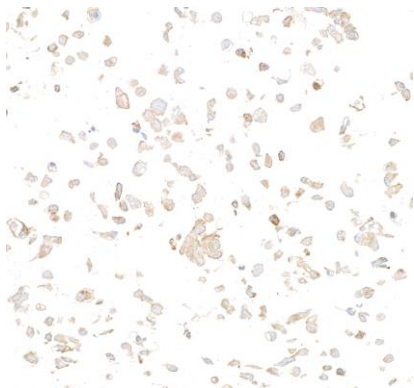
Detection of human MET by immunohistochemistry. *Sample:* FFPE section of ovarian carcinoma. *Antibody:* Rabbit anti-MET recombinant monoclonal antibody [BLR283L] (A700-283). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human MET by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg per IP; 10% of IP loaded) from GaMG cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-MET recombinant monoclonal antibody [BLR283L] (A700-283 lot 1) used for IP at 6 µl/mg lysate. MET was also immunoprecipitated by a second antibody against a different epitope of MET (RMAB2506-1E12). For blotting immunoprecipitated MET, A700-283 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



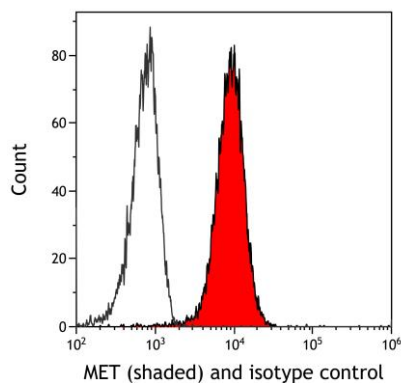
Detection of human MET by immunohistochemistry. *Sample:* FFPE section of colon carcinoma. *Antibody:* Rabbit anti-MET recombinant monoclonal antibody [BLR283L] (A700-283). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human MET by immunocytochemistry.
Sample: FFPE section of GaMG cells. *Antibody:* Rabbit anti-MET recombinant monoclonal antibody [BLR283L] (A700-283). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human MET by immunocytochemistry.
Sample: FFPE section of NCI-H226 cells. *Antibody:* Rabbit anti-MET recombinant monoclonal antibody [BLR283L] (A700-283). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human MET (shaded) in HT-29 cells by flow cytometry. *Antibody:* Rabbit anti-MET recombinant monoclonal antibody [BLR283L] (A700-283) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-rabbit IgG (A120-101D5).