

E-Cadherin Recombinant Monoclonal Antibody [BLR088G]

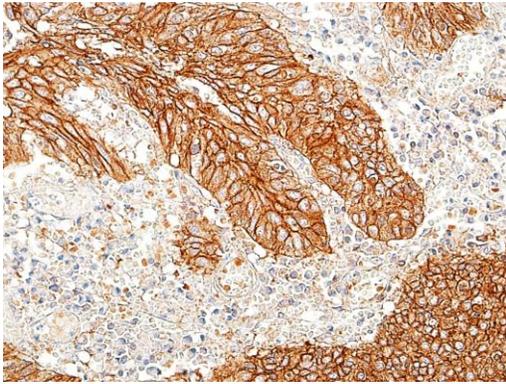
Rabbit Recombinant Monoclonal

Purified		Protein ID	NP_004351.1
Catalog No.	A700-088-T	GeneID	999
Lot No.	A700-088-T-1		

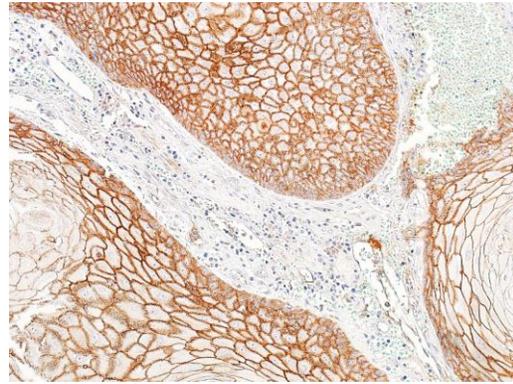


APPLICATIONS	WB, IP, IHC, ICC, IHC-IF
SPECIES REACTIVITY	Human, Mouse
AMOUNT	10 µl (5+ tests)
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR088G
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a recombinant protein representing the extracellular domain of human E-Cadherin (residues 155-707, NP_004351.1).
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 20 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. Immunofluorescence (IHC) 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
IHC HUMAN CONTROLS	Lung Carcinoma, Melanoma, Prostate Carcinoma, Skin Squamous Cell Carcinoma, BeWo Cells, HCT 116 Cells, OVCAR-4 Cells, SW620 Cells
IHC MOUSE CONTROLS	Skin
ADDITIONAL INFO	https://www.bethyl.com/product/A700-088-T Use the link above to view SDS, a current list of citations, and other product specific information.

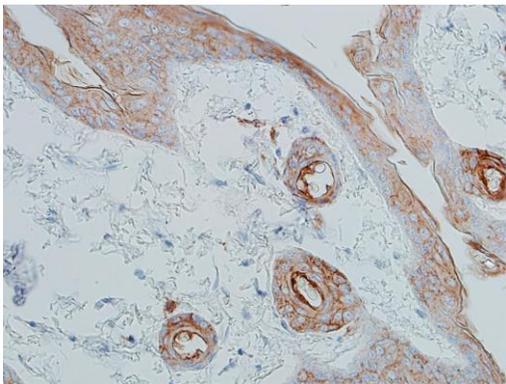
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: July 29, 2020



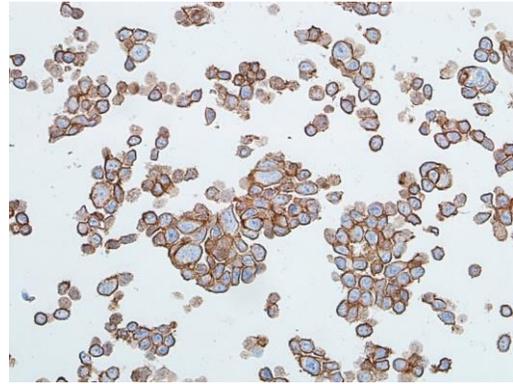
Detection of human E-Cadherin in FFPE lung carcinoma by IHC. *Antibody:* Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G] (A700-088-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human E-Cadherin in FFPE squamous cell carcinoma by IHC. *Antibody:* Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G] (A700-088-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of mouse E-Cadherin in FFPE skin by IHC. *Antibody:* Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G] (A700-088-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human E-Cadherin in FFPE HCT-116 cells by ICC. *Antibody:* Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G] (A700-088-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

