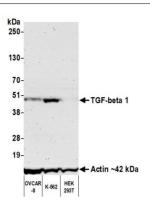
TGF-beta 1 Recombinant Monoclonal Antibody [BLR195J]



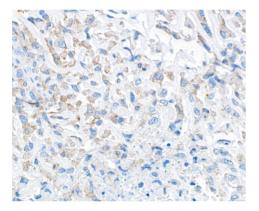
[BLR 95J]					
Rabbit Recombinant Monoclonal					
Purified		Pr	rotein ID	NP_000651.3	
Catalog No.	No. A700-195		enelD	7040	
Lot No. A700–195–1		195-1			
APPLICATIONS		WB, IHC, ICC			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl (50+ tests)			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 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 #		BLR195J			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
		Immunogen was a peptide representing a region between residue 325 and 375 of human Transforming growth factor beta–1 using the numbering given in entry NP_000651.3 (Gene ID 7040).			
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	
		Immunohistochem		00 to 1:500. Epitope retrieval with citrate buffer pH6.0 is pommended for FFPE tissue sections.	
		Immunocytochem	,	00 to 1:500. Epitope retrieval with citrate buffer pH6.0 is pommended for FFPE cell sections.	
IHC HUMAN CONTROLS		Acute Myeloid Leukemia (AML), Metastatic Lymph Node, Osteosarcoma, 786-O Cells, K-562 Cells, MUTZ-3 cells, THP-1 cells, UT-7 cells			
ADDITIONAL INFO		https://www.bethyl.com/product/A700-195 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: December 14, 2021

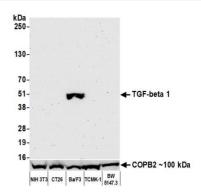
For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



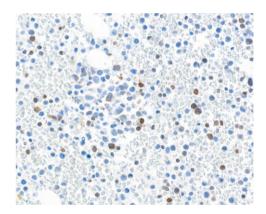
Detection of human TGF-beta 1 by western blot. Samples: Whole cell lysate (50 µg) from OVCAR-8, K-562, and HEK293T cells prepared using NETN lysis buffer. Antibody: Rabbit anti-TGF-beta 1 recombinant monoclonal antibody [BLR195J] (A700-195 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



Detection of human TGF-beta 1 by immunohistochemistry. *Sample:* FFPE section of osteosarcoma. *Antibody:* Rabbit anti-TGF-beta 1 recombinant monoclonal antibody [BLR195J] (A700-195 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



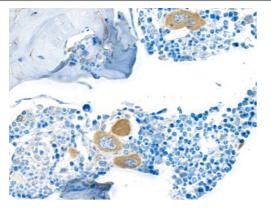
Detection of mouse TGF-beta 1 by western blot. *Samples:* Whole cell lysate (50 µg) from NIH 3T3, CT26, Ba/F3, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-TGF-beta 1 recombinant monoclonal antibody [BLR195J] (A700-195 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit lgG (A120-101P). Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



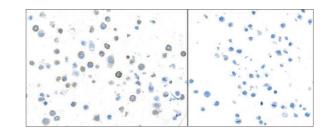
Detection of human TGF-beta 1 by

immunohistochemistry. *Sample:* FFPE section of acute myeloid leukemia (AML). *Antibody:* Rabbit anti-TGF-beta 1 recombinant monoclonal antibody [BLR195J] (A700-195 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. She information provided in this data sheet is believed to be material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

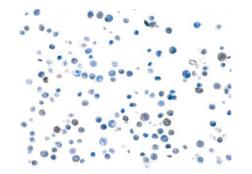


Detection of mouse TGF-beta 1 by immunohistochemistry. *Sample:* FFPE section of bone marrow. *Antibody:* Rabbit anti-TGF-beta 1 recombinant monoclonal antibody [BLR195J] (A700-195 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human TGF-beta 1 by

immunocytochemistry. *Sample:* FFPE section of THP-1 cells treated with PMA (left) and THP-1 cells untreated (right). *Antibody:* Rabbit anti-TGF-beta 1 recombinant monoclonal antibody [BLR195J] (A700-195 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of mouse TGF-beta 1 by immunocytochemistry. *Sample:* FFPE section of Ba/F3. *Antibody:* Rabbit anti-TGF-beta 1 recombinant monoclonal antibody [BLR195J] (A700-195 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. Shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.