

Product Datasheet

TGF-beta 1 Antibody (OTI1E12) NBP2-46108

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-46108

TGF-beta 1 Antibody (OT11E12)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11E12
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	28.4 kDa

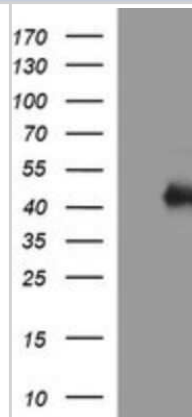
Product Description	
Description	Novus Biologicals Mouse TGF-beta 1 Antibody (OT11E12) (NBP2-46108) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7040
Gene Symbol	TGFB1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human TGFB1(NP_000651) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:50, Immunocytochemistry/ Immunofluorescence 1:100

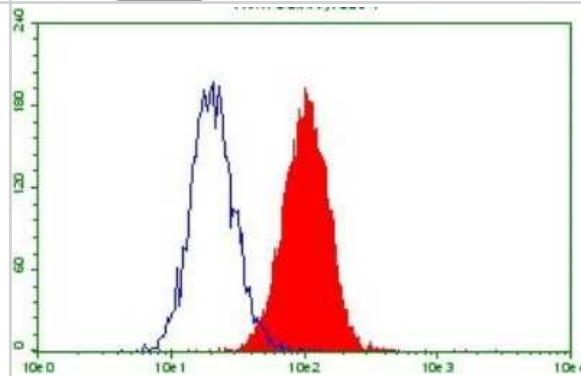


Images

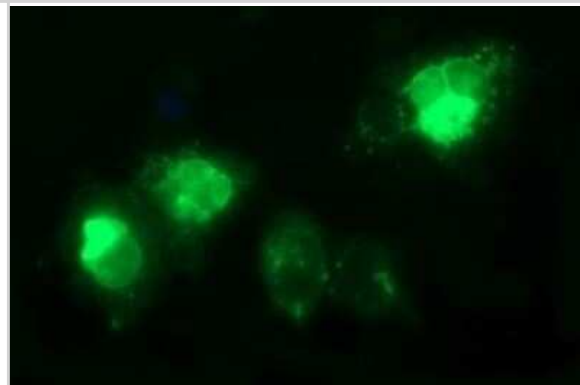
Western Blot: TGF-beta 1 Antibody (OTI1E12) [NBP2-46108] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TGF-beta 1.



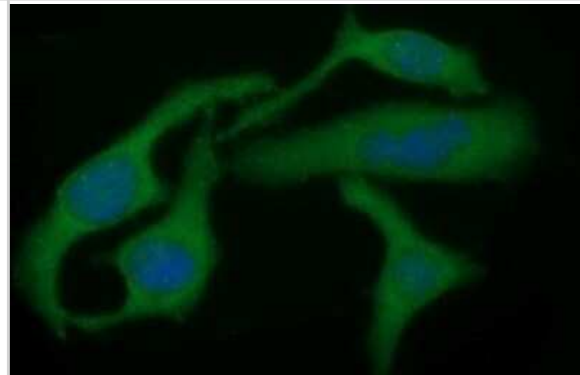
Flow Cytometry: TGF-beta 1 Antibody (OTI1E12) [NBP2-46108] - Analysis of SF295 cells, using TGFB1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Immunofluorescence: TGF-beta 1 Antibody (OTI1E12) [NBP2-46108] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY TGF-Beta 1.



Immunofluorescence: TGF-beta 1 Antibody (OTI1E12) [NBP2-46108] - Analysis of HeLa cells.



Publications

Tinklenberg J, Sutton J, Slick R et al. The D2.B10-Dmd mdx /J mouse model of DMD exhibits a severe mitochondrial deficiency not observed in the C57BL/10ScSn-Dmd mdx /J mouse. The American journal of pathology 2025-09-30 [PMID: 41038271]



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Products Related to NBP2-46108

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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